KAISER ALUMINUM CORP

Form 10-Q

April 25, 2019

false--12-31Q120192019-03-3110-Q0000811596falseLarge Accelerated FilerKaiser Aluminum 0000811596 2019-01-01 2019-03-31 0000811596 2018-01-01 2018-03-31 0000811596 2019-04-22 0000811596 2018-12-31 0000811596 2019-03-31 0000811596 us-gaap:CommonStockMember 2017-12-31 0000811596 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2017-12-31 0000811596 2017-12-31 0000811596 us-gaap:CommonStockMember 2018-01-01 2018-03-31 0000811596 us-gaap:AdditionalPaidInCapitalMember 2018-01-01 2018-03-31 0000811596 us-gaap:RetainedEarningsMember 2017-12-31 0000811596 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2018-01-01 2018-03-31 0000811596 us-gaap:RetainedEarningsMember 2018-01-01 2018-03-31 0000811596 us-gaap:AdditionalPaidInCapitalMember 2017-12-31 0000811596 us-gaap: Additional PaidIn Capital Member 2018-03-31 0000811596 2018-03-31 0000811596 us-gaap:RetainedEarningsMember 2018-03-31 0000811596 us-gaap:CommonStockMember 2018-03-31 0000811596 us-gaap:TreasuryStockMember 2017-12-31 0000811596 us-gaap:TreasuryStockMember 2018-03-31 0000811596 us-gaap:TreasuryStockMember 2018-01-01 2018-03-31 0000811596 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2018-03-31 0000811596 us-gaap:TreasuryStockMember 2019-03-31 0000811596 us-gaap:CommonStockMember 2018-12-31 0000811596 us-gaap:CommonStockMember 2019-01-01 2019-03-31 0000811596 us-gaap:RetainedEarningsMember 2019-01-01 2019-03-31 0000811596 us-gaap:AdditionalPaidInCapitalMember 2019-01-01 2019-03-31 0000811596 us-gaap:RetainedEarningsMember 2019-03-31 0000811596 us-gaap: AccumulatedOtherComprehensiveIncomeMember 2019-01-01 2019-03-31 0000811596 us-gaap:TreasuryStockMember 2018-12-31 0000811596 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2018-12-31 0000811596 us-gaap:RetainedEarningsMember 2018-12-31 0000811596 us-gaap:AdditionalPaidInCapitalMember 2019-03-31 0000811596 us-gaap:CommonStockMember 2019-03-31 0000811596 us-gaap:TreasuryStockMember 2019-01-01 2019-03-31 0000811596 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2019-03-31 0000811596 us-gaap:AdditionalPaidInCapitalMember 2018-12-31 0000811596 2018-01-01 2018-12-31 0000811596 us-gaap:DeferredBonusMember 2019-03-31 0000811596 us-gaap:AccountingStandardsUpdate201602Member 2019-01-01 0000811596 us-gaap:BilledRevenuesMember 2018-12-31 0000811596 us-gaap:UnbilledRevenuesMember 2018-12-31 0000811596 us-gaap:BilledRevenuesMember 2019-03-31 0000811596 us-gaap:UnbilledRevenuesMember 2019-03-31 0000811596 us-gaap:OtherNoncurrentLiabilitiesMember 2018-12-31 0000811596 srt:MaximumMember 2019-03-31 0000811596 us-gaap:AccruedLiabilitiesMember 2018-12-31 0000811596 srt:MinimumMember 2019-03-31 0000811596 kalu:SalariedVebaMember us-gaap:DefinedBenefitPostretirementHealthCoverageMember 2018-01-01 2018-03-31 0000811596 kalu:SalariedVebaMember us-gaap:DefinedBenefitPostretirementHealthCoverageMember 2019-01-01 2019-03-31 0000811596 us-gaap:FairValueInputsLevel2Member us-gaap:FairValueMeasurementsRecurringMember 2019-03-31 0000811596 us-gaap:FairValueInputsLevel2Member us-gaap:FairValueMeasurementsRecurringMember 2018-12-31 0000811596 kalu:UnionVebaMember us-gaap:DefinedBenefitPostretirementHealthCoverageMember 2018-01-01 2018-03-31 0000811596 us-gaap: OtherPostretirementBenefitPlansDefinedBenefitMember 2019-01-01 2019-03-31 0000811596 us-gaap: OtherPostretirementBenefitPlansDefinedBenefitMember 2018-01-01 2018-03-31 0000811596 kalu:NaturalGasMember us-gaap:ScenarioForecastMember 2024-12-31 0000811596 kalu:NaturalGasMember us-gaap:ScenarioForecastMember 2022-12-31 0000811596 kalu:NaturalGasMember us-gaap:ScenarioForecastMember 2019-12-31 0000811596 kalu:NaturalGasMember us-gaap:ScenarioForecastMember 2020-12-31 0000811596 us-gaap:ElectricityMember us-gaap:ScenarioForecastMember 2019-12-31 0000811596 us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:LongMember 2018-12-31 0000811596 us-gaap:ElectricityMember us-gaap:ScenarioForecastMember 2021-12-31 0000811596 us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:LongMember 2019-03-31 0000811596 us-gaap:ElectricityMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:LongMember 2019-03-31 0000811596 kalu:AllovMetalHedgeMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:LongMember 2019-03-31 0000811596 kalu:AluminumMember us-gaap:FairValueInputsLevel2Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DesignatedAsHedgingInstrumentMember

us-gaap:LongMember 2018-12-31 0000811596 kalu:AlloyMetalHedgeMember us-gaap:FairValueInputsLevel2Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:LongMember 2019-03-31 0000811596 kalu:AluminumMember us-gaap:FairValueInputsLevel2Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:ShortMember 2019-03-31 0000811596 kalu:NaturalGasMember us-gaap:FairValueInputsLevel2Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:LongMember 2018-12-31 0000811596 us-gaap:ElectricityMember us-gaap:FairValueInputsLevel2Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:LongMember 2018-12-31 0000811596 kalu:AluminumMember us-gaap:FairValueInputsLevel2Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:ShortMember 2018-12-31 0000811596 kalu:AllovMetalHedgeMember us-gaap:FairValueInputsLevel2Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:LongMember 2018-12-31 0000811596 kalu:MidwestPremiumSwapContractsMember us-gaap:FairValueInputsLevel2Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:LongMember 2019-03-31 0000811596 kalu:NaturalGasMember us-gaap:FairValueInputsLevel2Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:LongMember 2019-03-31 0000811596 us-gaap:ElectricityMember us-gaap:FairValueInputsLevel2Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:LongMember 2019-03-31 0000811596 kalu:MidwestPremiumSwapContractsMember us-gaap:FairValueInputsLevel2Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:LongMember 2018-12-31 0000811596 kalu:AluminumMember us-gaap:FairValueInputsLevel2Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:LongMember 2019-03-31 0000811596 kalu:NaturalGasMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:LongMember 2019-03-31 0000811596 kalu:NaturalGasMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:CostOfSalesMember 2019-01-01 2019-03-31 0000811596 us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:CostOfSalesMember 2019-01-01 2019-03-31 0000811596 us-gaap:CostOfSalesMember 2018-01-01 2018-03-31 0000811596 kalu: AlloyMetalHedgeMember us-gaap: DesignatedAsHedgingInstrumentMember us-gaap:CostOfSalesMember 2018-01-01 2018-03-31 0000811596 kalu:AluminumMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:CostOfSalesMember 2018-01-01 2018-03-31 0000811596 kalu:NaturalGasMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:CostOfSalesMember 2018-01-01 2018-03-31 0000811596 kalu:AluminumMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:CostOfSalesMember 2019-01-01 2019-03-31 0000811596 kalu:AllovMetalHedgeMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:CostOfSalesMember 2019-01-01 2019-03-31 0000811596 us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:CostOfSalesMember 2018-01-01 2018-03-31 0000811596 us-gaap:FairValueMeasurementsRecurringMember 2018-12-31 0000811596 us-gaap:OtherCurrentLiabilitiesMember us-gaap:FairValueMeasurementsRecurringMember 2019-03-31 0000811596 us-gaap:FairValueMeasurementsRecurringMember 2019-03-31 0000811596 us-gaap:OtherAssetsMember us-gaap:FairValueMeasurementsRecurringMember 2019-03-31 0000811596 us-gaap:OtherNoncurrentLiabilitiesMember us-gaap:FairValueMeasurementsRecurringMember 2018-12-31 0000811596 us-gaap:OtherAssetsMember us-gaap:FairValueMeasurementsRecurringMember 2018-12-31 0000811596 us-gaap:OtherCurrentAssetsMember us-gaap:FairValueMeasurementsRecurringMember 2018-12-31 0000811596 us-gaap:OtherCurrentLiabilitiesMember us-gaap:FairValueMeasurementsRecurringMember 2018-12-31 0000811596 us-gaap:OtherNoncurrentLiabilitiesMember us-gaap:FairValueMeasurementsRecurringMember 2019-03-31 0000811596 us-gaap:OtherCurrentAssetsMember us-gaap:FairValueMeasurementsRecurringMember 2019-03-31 0000811596 us-gaap:FairValueInputsLevel1Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DebtSecuritiesMember 2018-12-31 0000811596 us-gaap:FairValueInputsLevel3Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DebtSecuritiesMember 2018-12-31 0000811596 us-gaap:FairValueInputsLevel3Member us-gaap:FairValueMeasurementsRecurringMember 2018-12-31 0000811596

us-gaap:FairValueInputsLevel2Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DebtSecuritiesMember 2018-12-31 0000811596 us-gaap:FairValueInputsLevel1Member us-gaap:FairValueMeasurementsRecurringMember 2018-12-31 0000811596 us-gaap:FairValueMeasurementsRecurringMember us-gaap:DebtSecuritiesMember 2018-12-31 0000811596 kalu:MidwestPremiumSwapContractsMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:LongMember 2019-03-31 0000811596 kalu:AluminumMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:LongMember 2019-03-31 0000811596 kalu:AluminumMember us-gaap:DesignatedAsHedgingInstrumentMember us-gaap:ShortMember 2019-03-31 0000811596 us-gaap:FairValueInputsLevel3Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DebtSecuritiesMember 2019-03-31 0000811596 us-gaap:FairValueInputsLevel2Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DebtSecuritiesMember 2019-03-31 0000811596 us-gaap:FairValueInputsLevel1Member us-gaap:FairValueMeasurementsRecurringMember 2019-03-31 0000811596 us-gaap:FairValueInputsLevel3Member us-gaap:FairValueMeasurementsRecurringMember 2019-03-31 0000811596 us-gaap:FairValueMeasurementsRecurringMember us-gaap:DebtSecuritiesMember 2019-03-31 0000811596 us-gaap:FairValueInputsLevel1Member us-gaap:FairValueMeasurementsRecurringMember us-gaap:DebtSecuritiesMember 2019-03-31 0000811596 kalu:NaturalGasMember us-gaap:ScenarioForecastMember 2021-12-31 0000811596 us-gaap: ElectricityMember us-gaap: ScenarioForecastMember 2020-12-31 0000811596 kalu:NaturalGasMember us-gaap:ScenarioForecastMember 2023-12-31 0000811596 kalu:SeniorNotesDue2024Member us-gaap:SeniorNotesMember 2016-05-15 0000811596 kalu:SeniorNotesDue2024Member us-gaap:SeniorNotesMember 2019-03-31 0000811596 kalu:SeniorNotesDue2024Member us-gaap:SeniorNotesMember 2019-01-01 2019-03-31 0000811596 us-gaap:LineOfCreditMember us-gaap:RevolvingCreditFacilityMember 2019-03-31 0000811596 us-gaap:LineOfCreditMember us-gaap:RevolvingCreditFacilityMember us-gaap:ProFormaMember 2019-03-31 0000811596 us-gaap:LetterOfCreditMember us-gaap:RevolvingCreditFacilityMember 2019-03-31 0000811596 kalu:SeniorNotesDue2024Member us-gaap:SeniorNotesMember 2018-12-31 0000811596 kalu:SeniorNotesDue2024Member us-gaap:SeniorNotesMember 2018-01-01 2018-03-31 0000811596 srt:MinimumMember 2019-01-01 2019-03-31 0000811596 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember 2018-01-01 2018-03-31 0000811596 us-gaap:AccumulatedNetGainLossFromDesignatedOrQualifyingCashFlowHedgesMember 2018-01-01 2018-03-31 0000811596 us-gaap: AccumulatedNetUnrealizedInvestmentGainLossMember 2018-12-31 0000811596 us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember 2018-01-01 2018-03-31 0000811596 us-gaap:AccumulatedNetGainLossFromDesignatedOrOualifyingCashFlowHedgesMember 2019-01-01 2019-03-31 0000811596 us-gaap: AccumulatedDefinedBenefitPlansAdjustmentNetUnamortizedGainLossMember 2018-01-01 2018-03-31 0000811596 us-gaap: AccumulatedNetUnrealizedInvestmentGainLossMember 2018-03-31 0000811596 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember 2018-03-31 0000811596 kalu: AccumulatedOtherComprehensiveLossOtherMember 2019-03-31 0000811596 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember 2019-01-01 2019-03-31 0000811596 us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember 2019-01-01 2019-03-31 0000811596 us-gaap:AccumulatedNetGainLossFromDesignatedOrQualifyingCashFlowHedgesMember 2018-12-31 0000811596 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember 2018-12-31 0000811596 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentNetPriorServiceCostCreditMember 2018-01-01 2018-03-31 0000811596 kalu:AccumulatedOtherComprehensiveLossOtherMember 2018-01-01 2018-03-31 0000811596 us-gaap:AccumulatedNetGainLossFromDesignatedOrQualifyingCashFlowHedgesMember 2017-12-31 0000811596 us-gaap:AccumulatedNetGainLossFromDesignatedOrQualifyingCashFlowHedgesMember 2019-03-31 0000811596 kalu:AccumulatedOtherComprehensiveLossOtherMember 2018-12-31 0000811596 kalu:AccumulatedOtherComprehensiveLossOtherMember 2019-01-01 2019-03-31 0000811596 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember 2017-12-31 0000811596 kalu:AccumulatedOtherComprehensiveLossOtherMember 2018-03-31 0000811596 us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember 2017-12-31 0000811596 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentNetPriorServiceCostCreditMember 2019-01-01 2019-03-31 0000811596 us-gaap: AccumulatedNetGainLossFromDesignatedOrQualifyingCashFlowHedgesMember 2018-03-31

0000811596 kalu:AccumulatedOtherComprehensiveLossOtherMember 2017-12-31 0000811596 us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember 2019-03-31 0000811596 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember 2019-03-31 0000811596 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentNetUnamortizedGainLossMember 2019-01-01 2019-03-31 0000811596 us-gaap:SeriesAPreferredStockMember 2016-04-07 2016-04-07 0000811596 country:CA 2018-01-01 2018-03-31 0000811596 country:CA 2019-01-01 2019-03-31 0000811596 country:US 2018-01-01 2018-03-31 0000811596 country:US 2019-01-01 2019-03-31 0000811596 kalu:OtherProductsMember 2019-01-01 2019-03-31 0000811596 kalu:AutomotiveExtrusionsMember 2018-01-01 2018-03-31 0000811596 us-gaap:TransferredOverTimeMember 2018-01-01 2018-03-31 0000811596 us-gaap:TransferredAtPointInTimeMember 2019-01-01 2019-03-31 0000811596 us-gaap:TransferredOverTimeMember 2019-01-01 2019-03-31 0000811596 us-gaap:TransferredAtPointInTimeMember 2018-01-01 2018-03-31 0000811596 kalu:OtherProductsMember 2018-01-01 2018-03-31 0000811596 kalu:GeProductsMember 2018-01-01 2018-03-31 0000811596 kalu:AeroHsProductsMember 2018-01-01 2018-03-31 0000811596 kalu:AeroHsProductsMember 2019-01-01 2019-03-31 0000811596 kalu:GeProductsMember 2019-01-01 2019-03-31 0000811596 kalu:AutomotiveExtrusionsMember 2019-01-01 2019-03-31 0000811596 kalu:SecondAndThirdLargestSuppliersMember kalu:AluminumMember us-gaap:SupplierConcentrationRiskMember 2019-01-01 2019-03-31 0000811596 kalu:SecondAndThirdLargestSuppliersMember kalu:AluminumMember us-gaap:SupplierConcentrationRiskMember 2018-01-01 2018-03-31 0000811596 kalu:LargestSupplierMember kalu:AluminumMember us-gaap:SupplierConcentrationRiskMember 2018-01-01 2018-03-31 0000811596 kalu:LargestSupplierMember kalu:AluminumMember us-gaap:SupplierConcentrationRiskMember 2019-01-01 2019-03-31 0000811596 kalu:TopFiveMajorSuppliersMember kalu:AluminumMember us-gaap:SupplierConcentrationRiskMember 2019-01-01 2019-03-31 0000811596 kalu:TopFiveMajorSuppliersMember kalu:AluminumMember us-gaap:SupplierConcentrationRiskMember 2018-01-01 2018-03-31 0000811596 kalu:SecondLargestCustomerMember us-gaap:SalesRevenueNetMember us-gaap:CustomerConcentrationRiskMember 2018-01-01 2018-03-31 0000811596 kalu:SecondLargestCustomerMember us-gaap:AccountsReceivableMember us-gaap:CustomerConcentrationRiskMember 2019-01-01 2019-03-31 0000811596 kalu:SecondLargestCustomerMember us-gaap:SalesRevenueNetMember us-gaap:CustomerConcentrationRiskMember 2019-01-01 2019-03-31 0000811596 kalu:LargestCustomerMember us-gaap:AccountsReceivableMember us-gaap:CustomerConcentrationRiskMember 2018-01-01 2018-12-31 0000811596 kalu:LargestCustomerMember us-gaap:SalesRevenueNetMember us-gaap:CustomerConcentrationRiskMember 2018-01-01 2018-03-31 0000811596 kalu:LargestCustomerMember us-gaap:AccountsReceivableMember us-gaap:CustomerConcentrationRiskMember 2019-01-01 2019-03-31 0000811596 kalu:SecondLargestCustomerMember us-gaap:AccountsReceivableMember us-gaap:CustomerConcentrationRiskMember 2018-01-01 2018-12-31 0000811596 kalu:LargestCustomerMember us-gaap:SalesRevenueNetMember us-gaap:CustomerConcentrationRiskMember 2019-01-01 2019-03-31 0000811596 srt:NonGuarantorSubsidiariesMember 2019-01-01 2019-03-31 0000811596 srt:ParentCompanyMember 2019-01-01 2019-03-31 0000811596 srt:NonGuarantorSubsidiariesMember 2019-03-31 0000811596 srt:ConsolidationEliminationsMember 2019-01-01 2019-03-31 0000811596 srt:ConsolidationEliminationsMember 2018-12-31 0000811596 srt:GuarantorSubsidiariesMember 2019-01-01 2019-03-31 0000811596 srt:ParentCompanyMember 2018-12-31 0000811596 srt:ParentCompanyMember 2019-03-31 0000811596 srt:GuarantorSubsidiariesMember 2018-12-31 0000811596 srt:ConsolidationEliminationsMember 2019-03-31 0000811596 srt:GuarantorSubsidiariesMember 2019-03-31 0000811596 srt:NonGuarantorSubsidiariesMember 2018-12-31 0000811596 srt; Guarantor Subsidiaries Member 2018-01-01 2018-03-31 0000811596 srt:ConsolidationEliminationsMember 2018-01-01 2018-03-31 0000811596 srt:NonGuarantorSubsidiariesMember 2018-01-01 2018-03-31 0000811596 srt:ParentCompanyMember 2018-01-01 2018-03-31 0000811596 srt:NonGuarantorSubsidiariesMember 2017-12-31 0000811596 srt:GuarantorSubsidiariesMember 2018-03-31 0000811596 srt:ConsolidationEliminationsMember 2017-12-31 0000811596 srt:ParentCompanyMember 2017-12-31 0000811596 srt:ConsolidationEliminationsMember 2018-03-31 0000811596 srt:GuarantorSubsidiariesMember 2017-12-31 0000811596 srt:NonGuarantorSubsidiariesMember 2018-03-31 0000811596 srt:ParentCompanyMember

2018-03-31 0000811596 us-gaap:SubsequentEventMember 2019-04-15 2019-04-15 iso4217:USD kalu:MMBTU xbrli:pure kalu:productionfacilities iso4217:USD xbrli:shares xbrli:shares kalu:MWH kalu:mmlbs

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-0

[X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended March 31, 2019

[] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from to

Commission File Number: 1-09447

KAISER ALUMINUM CORPORATION

(Exact name of registrant as specified in its charter) Delaware (State of incorporation)

27422 Portola Parkway, Suite 200 Foothill Ranch, California

(Address of principal executive offices)

94-3030279 (I.R.S. Employer Identification No.)

92610-2831

(Zip Code)

(949) 614-1740

(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months, and (2) has been subject to such filing requirements for the past 90 days. Yes b No o Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if

any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes b No o

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act. (Check one): Accelerated filer o

Large accelerated filer b

Non-accelerated filer o	(Do not check if a smaller re	porting company)	Smaller reporting company o

Emerging growth company o

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. o

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes o No þ

As of April 22, 2019, there were 16,123,168 shares of common stock of the registrant outstanding.

TABLE OF CONTENTS

<u>PART I</u>	
Item 1. Financial Statements	1
Item 2. Management's Discussion and Analysis of	24
Financial Condition and Results of Operations	<u>34</u>
Item 3. Quantitative and Qualitative Disclosures About	44
Market Risk	<u>44</u>
Item 4. Controls and Procedures	<u>45</u>
<u>PART II</u>	
Item 1. Legal Proceedings	<u>47</u>
Item 1A. Risk Factors	<u>47</u>
Item 2. Unregistered Sales of Equity Securities and Use	47
<u>of Proceeds</u>	<u>+/</u>
Item 3. Defaults Upon Senior Securities	<u>47</u>
Item 4. Mine Safety Disclosures	<u>48</u>
Item 5. Other Information	<u>48</u>
Item 6. Exhibits	<u>48</u>

SIGNATURES

<u>49</u>

KAISER ALUMINUM CORPORATION AND SUBSIDIARY COMPANIES **PART I – FINANCIAL INFORMATION**

Item 1. Financial Statements **CONSOLIDATED BALANCE SHEETS (UNAUDITED)**

CONSOLIDATED BALANCE SHEETS (UNAUDITED)		
	March 31, 2019 (In millions of except share amounts)	December 31, 2018 of dollars, and per share
ASSETS	u (100 u	
Current assets:		
Cash and cash equivalents	\$115.3	\$125.6
Short-term investments	22.3	36.7
Receivables:		
Trade receivables, net	195.8	179.8
Other	22.4	25.6
Contract assets	58.4	54.9
Inventories	233.9	215.1
Prepaid expenses and other current assets	23.0	18.9
Total current assets	671.1	656.6
Property, plant and equipment, net	610.9	611.8
Operating lease assets	27.4	
Deferred tax assets, net	22.4	35.9
Intangible assets, net	31.7	32.4
Goodwill	44.0	44.0
Other assets	40.3	38.6
Total	\$1,447.8	\$1,419.3
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$124.4	\$121.4
Accrued salaries, wages and related expenses	28.2	40.1
Other accrued liabilities	51.6	44.0
Total current liabilities	204.2	205.5
Long-term portion of operating lease liabilities	26.6	
Net liabilities of Salaried VEBA	32.5	32.4
Deferred tax liabilities	4.2	4.2
Long-term liabilities	61.8	66.4
Long-term debt	370.6	370.4
Total liabilities	699.9	678.9
Commitments and contingencies – Note 7		
Stockholders' equity:		
Preferred stock, 5,000,000 shares authorized at both March 31, 2019 and December 31, 2018; n	o	
shares were issued and outstanding at March 31, 2019 and December 31, 2018		
Common stock, par value \$0.01, 90,000,000 shares authorized at both March 31, 2019 and at		
December 31, 2018; 22,547,626 shares issued and 16,134,547 shares outstanding at March 31,	0.2	0.2
2019; 22,471,705 shares issued and 16,234,603 shares outstanding at December 31, 2018	1.056.5	1.050.2
Additional paid in capital	1,056.7	1,059.3
Retained earnings	168.0	150.2
	(437.9)	(420.5)

Treasury stock, at cost, 6,413,079 shares at March 31, 2019 and 6,237,102 shares at
December 31, 2018, respectively(39.1) (48.8)Accumulated other comprehensive loss747.9 740.4Total stockholders' equity\$1,447.8 \$1,419.3

The accompanying notes to interim consolidated financial statements are an integral part of these statements.

KAISER ALUMINUM CORPORATION AND SUBSIDIARY COMPANIES STATEMENTS OF CONSOLIDATED INCOME (UNAUDITED)

	Quarter Ended	
	March 31,	
	except sha share amo	· ·
Net sales	\$395.2	\$388.0
Costs and expenses:		
Cost of products sold, excluding depreciation and amortization and other items	315.1	316.7
Depreciation and amortization	11.9	10.5
Selling, general, administrative, research and development	25.2	23.6
Other operating charges, net		0.1
Total costs and expenses	352.2	350.9
Operating income	43.0	37.1
Other income (expense):		
Interest expense	(5.7)	(5.6)
Other income, net – Note 9	0.5	0.1
Income before income taxes	37.8	31.6
Income tax provision	(9.8)	(5.9)
Net income	\$28.0	\$25.7
Net income per common share:		
Basic	\$1.74	\$1.54
Diluted	\$1.71	\$1.51
Weighted-average number of common shares outstanding (in thousands):		
Basic	16,108	16,707
Diluted	16,372	17,031

The accompanying notes to interim consolidated financial statements are an integral part of these statements.

KAISER ALUMINUM CORPORATION AND SUBSIDIARY COMPANIES STATEMENTS OF CONSOLIDATED COMPREHENSIVE INCOME (UNAUDITED)

Quarter Ended		
March 31,		
2019	2018	
(In million dollars)	ns of	
\$28.0	\$25.7	
1.1	1.2	
(0.2)	(0.2)	
8.8	(9.3)	
9.7	(8.3)	
\$37.7	\$17.4	
	March 31 2019 (In millio dollars) \$28.0 1.1 (0.2) 8.8 9.7	

The accompanying notes to interim consolidated financial statements are an integral part of these statements.

KAISER ALUMINUM CORPORATION AND SUBSIDIARY COMPANIES STATEMENTS OF CONSOLIDATED STOCKHOLDERS' EQUITY (UNAUDITED)

Quarter Ended March 31, 2019

Quarter Enucu March 31, 2019							
	Common Shares Outstanding	Common Stock	Additional Paid in Capital	Retained Earnings	Treasury Stock	Accumulated Other Comprehensive Loss	Total
	(In millions of d	lollars, exce	ept share and j	per share an	nounts)		
BALANCE, December 31, 2018	16,234,603	\$ 0.2	\$1,059.3	\$150.2	\$(420.5)	\$ (48.8)	\$740.4
Net income				28.0			28.0
Other comprehensive income, net of tax	_					9.7	9.7
Issuance of common shares to employees upon vesting of restricted stock units and performance shares	122,309			_	_		
Cancellation of shares to cover employees' tax withholdings upon vesting of non-vested shares	(46,388)	·	(5.0)		_		(5.0)
Repurchase of common stock	(175,977)	·			(17.4)		(17.4)
Cash dividends on common stock and restricted shares and dividend equivalents on restricted stock units and performance shares		_	_	(10.2)	_	_	(10.2)
Amortization of unearned equity compensation			2.4				2.4
BALANCE, March 31, 2019	16,134,547	\$ 0.2	\$1,056.7	\$168.0	\$(437.9)	\$ (39.1)	\$747.9

¹ Dividends declared per common share were \$0.60 during the quarter ended March 31, 2019.

The accompanying notes to interim consolidated financial statements are an integral part of these statements.

KAISER ALUMINUM CORPORATION AND SUBSIDIARY COMPANIES STATEMENTS OF CONSOLIDATED STOCKHOLDERS' EQUITY CONTINUED (UNAUDITED)

Quarter Ended March 31, 2018

Quarter Endeu March 51, 2018							_		
	Common Shares Outstanding	Common Stock	Additional Paid in Capital	Retained Earnings	Treasury Stock	Accumulated Other Comprehens Loss		Total	
	(In millions of	dollars, exc	ept share and	per share an	nounts)				
BALANCE, December 31, 2017	16,773,586	\$ 0.2	\$1,055.9	\$85.5	\$(358.6)	\$ (36.7)	\$746.3	3
Cumulative-effect adjustment	_			10.5		(0.4)	10.1	
BALANCE, January 1, 2018	16,773,586	\$ 0.2	\$1,055.9	\$96.0	\$(358.6)	\$ (37.1)	\$756.4	1
Net income				25.7				25.7	
Other comprehensive loss, net of tax			_			(8.3)	(8.3)
Issuance of common shares to employees									
upon vesting of restricted stock units and	135,134	—				—			
performance shares									
Cancellation of shares to cover employees'									
tax withholdings upon vesting of non-vested	(68,029) —	(6.9)					(6.9)
shares									
Repurchase of common stock	(58,155) —			(6.1)			(6.1)
Cash dividends on common stock and									
restricted shares and dividend equivalents on				(10.0)				(10.0)
restricted stock units and performance shares	1								
Amortization of unearned equity			2.8					2.8	
compensation			2.0					2.0	
BALANCE, March 31, 2018	16,782,536	\$ 0.2	\$1,051.8	\$111.7	\$(364.7)	\$ (45.4)	\$753.6	5

 $\overline{1}$ Dividends declared per common share were \$0.55 during the quarter ended March 31, 2018.

The accompanying notes to interim consolidated financial statements are an integral part of these statements.

KAISER ALUMINUM CORPORATION AND SUBSIDIARY COMPANIES STATEMENTS OF CONSOLIDATED CASH FLOWS (UNAUDITED)

	Quarter Ended March 31,	
	2019	2018
	(In millior	ns of dollars)
Cash flows from operating activities ¹ :		
Net income	\$28.0	\$25.7
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation of property, plant and equipment	11.2	10.1
Amortization of definite-lived intangible assets	0.7	0.4
Amortization of debt discount and debt issuance costs	0.3	0.3
Deferred income taxes	10.4	7.9
Non-cash equity compensation	2.4	2.8
Gain on disposition of available for sale securities	(0.3)) (1.1)
Non-cash asset impairment charge		0.1
Other non-cash changes in assets and liabilities	3.6	8.1
Changes in operating assets and liabilities:		
Trade and other receivables	(12.8)) (23.0)
Contract assets	(3.5)) (1.9)
Inventories	(18.8)) (9.6)
Prepaid expenses and other current assets	(3.4)) (2.2)
Accounts payable	7.4	32.0
Accrued liabilities	(0.4)) (7.3)
Annual variable cash contributions to VEBAs	(2.1)) (15.7)
Long-term assets and liabilities, net	0.1	(0.5)
Net cash provided by operating activities	22.8	26.1
Cash flows from investing activities ¹ :		
Capital expenditures) (19.7)
Purchase of available for sale securities	(18.1)) —
Proceeds from disposition of available for sale securities	32.7	100.3
Net cash provided by investing activities	1.0	80.6
Cash flows from financing activities ¹ :		
Repayment of finance lease	· · · · · ·) (0.2)
Cancellation of shares to cover employees' tax withholdings upon vesting of non-vested shares	· · · · · · · · · · · · · · · · · · ·) (6.9)
Repurchase of common stock	(18.5)	
Cash dividends and dividend equivalents paid	(10.2)	
Net cash used in financing activities	(34.0)	. ,
Net increase in cash, cash equivalents and restricted cash during the period	(10.2)	
Cash, cash equivalents and restricted cash at beginning of period	139.6	64.3
Cash, cash equivalents and restricted cash at end of period	\$129.4	\$148.2

 $[\]frac{1}{1}$ See Note 12 for supplemental cash flow information.

The accompanying notes to interim consolidated financial statements are an integral part of these statements.

NOTES INDEX

Note	Page
Note 1 Summary of Significant Accounting Policies	<u>8</u>
Note 2 Supplemental Balance Sheet Information	<u>11</u>
Note 3 Leases	<u>12</u>
Note 4 Employee Benefits	<u>14</u>
Note 5 Derivatives, Hedging Programs and Other Financial Instruments	<u>16</u>
Note 6 Debt and Credit Facility	<u>20</u>
Note 7 Commitments and Contingencies	<u>20</u>
Note 8 Accumulated Other Comprehensive Loss	<u>22</u>
Note 9 Other Income, Net	<u>23</u>
Note 10 Income Tax Matters	<u>23</u>
Note 11 Net Income Per Share and Stockholders' Equity	<u>24</u>
Note 12 Supplemental Cash Flow Information	<u>25</u>
Note 13 Business, Product and Geographical Area Information and Concentration of Risk	<u>25</u>
Note 14 Condensed Guarantor and Non-Guarantor Financial Information	<u>27</u>
Note 15 Subsequent Events	<u>33</u>

1. Summary of Significant Accounting Policies

This Quarterly Report on Form 10-Q (this "Report") should be read in conjunction with the Company's Annual Report on Form 10-K for the year ended December 31, 2018. Unless the context otherwise requires, references in these notes to interim consolidated financial statements - unaudited to "Kaiser Aluminum Corporation," "we," "us," "our," "the Company" and "our Company" refer collectively to Kaiser Aluminum Corporation and its subsidiaries. *Organization and Nature of Operations*. Kaiser Aluminum Corporation specializes in the production of semi-fabricated specialty aluminum mill products, such as aluminum plate and sheet and extruded and drawn products, for the following end market applications: aerospace and high strength ("Aero/HS products"), automotive ("Automotive Extrusions"), general engineering ("GE products") and other industrial ("Other products"). Our business is organized into one operating segment. See Note 13 for additional information regarding our business, product and geographical area information and concentration of risk.

Principles of Consolidation and Basis of Presentation. The accompanying unaudited consolidated financial statements include the accounts of our wholly owned subsidiaries and are prepared in accordance with United States generally accepted accounting principles ("GAAP") and the rules and regulations of the Securities and Exchange Commission ("SEC") applicable for interim periods and, therefore, do not include all information and footnotes required by GAAP for complete financial statements. In management's opinion, all adjustments (which include normal recurring adjustments) considered necessary for a fair presentation have been included. The results of operations for our interim periods are not necessarily indicative of the results of operations that may be achieved for the entire 2019 fiscal year. The financial information as of December 31, 2018 is derived from our audited consolidated financial statements and footnotes included in our Annual Report on Form 10-K for the year ended December 31, 2018.

Use of Estimates in the Preparation of Financial Statements. The preparation of financial statements in accordance with GAAP requires the use of estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities known to exist as of the date the financial statements are published and the reported amounts of revenues and expenses during the reporting period. Uncertainties with respect to such estimates and assumptions are inherent in the preparation of our consolidated financial statements; accordingly, it is possible that the actual results could differ from these estimates and assumptions, which could have a material effect on the reported amounts of our consolidated financial position and results of operations.

Fair Value Measurements. We apply the fair value hierarchy established by GAAP for the recognition and measurement of certain financial assets and liabilities. An asset or liability's fair value classification within the hierarchy is determined based on the lowest level input that is significant to the fair value measurement. In determining fair value, we utilize valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible and consider counterparty risk in our assessment of fair value. We also review the underlying inputs that are significant to the fair value measurement of financial instruments to determine if a transfer among hierarchy levels is appropriate. We historically have not had significant transfers into or out of each hierarchy level.

Financial assets and liabilities that we measure at fair value each period include our derivative instruments, equity investments related to our deferred compensation plan and debt investment securities classified as available for sale securities (see Note 4). Additionally, we measure at fair value once each year at December 31 our Canadian defined benefit pension plan and the plan assets of the Salaried VEBA (defined in Note 4). We record our remaining financial assets and liabilities at carrying value.

For a majority of our non-financial assets and liabilities, which include goodwill, intangible assets, inventories and property, plant and equipment, we are not required to measure their fair value on a recurring basis. However, if certain triggering events occur (or at least annually for goodwill), an evaluation of the affected non-financial asset or liability will be required, which could result in a reduction to the carrying amount of such asset or liability.

None of our non-financial assets and liabilities subject to fair value assessments on a non-recurring basis required a material adjustment to the carrying amount of such assets and liabilities for the quarter ended March 31, 2019.

Inventories. Inventories are stated at the lower of cost or market value. Finished products, work-in-process and raw material inventories are stated on the last-in, first-out ("LIFO") basis. At March 31, 2019 and December 31, 2018, the current cost of our inventory exceeded its stated LIFO value by \$17.2 million and \$31.7 million, respectively. Other inventories are stated on the first-in, first-out basis and consist of operating supplies, which are materials and supplies to be consumed during the production

KAISER ALUMINUM CORPORATION AND SUBSIDIARY COMPANIES NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS - UNAUDITED

process. Inventory costs consist of material, labor and manufacturing overhead, including depreciation. Abnormal costs, such as idle facility expenses, freight, handling costs and spoilage, are accounted for as current period charges (see Note 2 for the components of inventories).

Replacement Parts. Replacement parts consist of preventative maintenance and capital spare parts, which are stated on the first-in, first-out basis. Replacement parts are recorded within Prepaid expenses and other current assets or Other assets depending on whether or not the expected utilization of the replacement parts is to occur within the current operating cycle.

Property, Plant and Equipment, Net. Property, plant and equipment, net is recorded at cost and includes construction in progress (see Note 2). Interest related to the construction of qualifying assets is capitalized as part of the construction costs. The amount of interest expense capitalized as construction in progress was \$0.5 million during each of the quarters ended March 31, 2019 and March 31, 2018, respectively.

Depreciation is computed using the straight-line method at rates based on the estimated useful lives of the various classes of assets. Finance lease assets and leasehold improvements are depreciated on a straight-line basis over the shorter of the estimated useful lives of the assets or the lease term.

We classify assets as held for sale only when an asset is being actively marketed and expected to sell within 12 months. Assets held for sale are initially measured at the lesser of the assets' carrying amount and the fair value less costs to sell.

Derivative Financial Instruments. Consistent with guidelines established by management and approved by our Board of Directors, we use derivative financial instruments to mitigate our exposure to changes in the market price of aluminum, alloying metals, energy, and, to a lesser extent, foreign currency exchange rates. We do not use derivative financial instruments for trading or other speculative purposes. Hedging transactions are executed centrally on behalf of all of our operations to minimize transaction costs, monitor consolidated net exposures and allow for increased responsiveness to changes in market factors.

We reflect the fair value of all of our derivative instruments on our Consolidated Balance Sheets (see Note 5). The fair value of hedges settling within one year is included in Prepaid expenses and other current assets or Other accrued liabilities. The fair value of hedges settling beyond one year is included in Other assets or Long-term liabilities. Our aluminum and energy derivatives qualify for hedge (deferral) accounting and, as such, we designate such hedges as cash flow hedges. Forward swap contracts for zinc and copper ("Alloying Metals") used in our fabrication operations are also designated as cash flow hedges. Unrealized gains and losses associated with our cash flow hedges are deferred in Other comprehensive income, net of tax, and reclassified to Cost of products sold, excluding depreciation and amortization and other items ("COGS") when such hedges settle (see Note 5).

Self Insurance of Workers' Compensation and Employee Healthcare Liabilities. We self-insure the majority of the costs of workers' compensation benefits and employee healthcare benefits and rely on insurance coverage to protect us from large losses on individual claims. Workers' compensation liabilities are based on a combination of estimates for: (i) incurred-but-not-reported claims and (ii) the ultimate expense of incurred claims. Such estimates are based on judgment, using our historical claims data and information and analysis provided by actuarial and claims advisors, our insurance carriers and other professionals. Our undiscounted workers' compensation liabilities were estimated at \$28.1 million and \$27.6 million as of March 31, 2019 and December 31, 2018, respectively. However, we accounted for our workers' compensation accrued liabilities on a discounted basis (see Note 2), using a discount rate of 2.50% and 3.00% at March 31, 2019 and December 31, 2018, respectively. Accrued liabilities for employee healthcare benefits, which are estimates of unpaid incurred medical and prescription drug costs as provided by our healthcare administrators, were \$3.4 million and \$3.6 million as of March 31, 2019 and December 31, 2019 and December 31, 2018, respectively.

KAISER ALUMINUM CORPORATION AND SUBSIDIARY COMPANIES NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS - UNAUDITED

Short-Term Incentive Plans ("STI Plans"). We have annual short-term incentive compensation plans for senior management and certain other employees payable at our election in cash, shares of common stock or a combination of cash and shares of common stock. Amounts earned under STI Plans are based on our adjusted earnings before interest, taxes, depreciation and amortization ("Adjusted EBITDA"), modified for certain safety, quality, delivery, cost and individual performance factors. The Adjusted EBITDA targets are determined based on the return on adjusted net assets. Most of our production facilities have similar programs for both hourly and salaried employees. As of March 31, 2019, we had a liability of \$3.9 million recorded within Accrued salaries, wages and related expenses for estimated probable future payments relating to the three month performance period of our 2019 STI Plan. *Long-Term Incentive Programs*. Executive officers and other key employees of the Company, as well as non-employee directors of the Company, are eligible to participate in the Kaiser Aluminum Corporation 2016 Equity and Incentive Compensation Plan approved by stockholders on May 26, 2016 ("2016 Plan"). At March 31, 2019, 503,379 shares were available for awards under the 2016 Plan. We issue new shares of our common stock upon vesting under the 2016 Plan.

Adoption of New Accounting Pronouncements

ASU No. 2016-02, Leases (Topic 842): Amendments to the Financial Accounting Standards Board Accounting Standards Codification ("ASU 2016-02"), was issued in February 2016 (with amendments issued in 2018) and requires lessees to recognize a right-of-use asset and a lease liability for virtually all of their leases (other than leases that meet the definition of a short-term lease). For income statement purposes, a dual model was retained, requiring leases to be classified as either operating or finance. Operating leases will result in straight-line expense (similar to operating leases under the previous guidance) while finance leases will result in a front-loaded expense pattern (similar to capital leases under the previous guidance). We adopted ASU 2016-02 and its subsequent amendments (together "ASC 842") during the quarter ended March 31, 2019 using the transition approach provided for under ASU No. 2018-11, Leases (Topic 842): Targeted Improvements, which allowed us to apply the new lease standard as of January 1, 2019, rather than the beginning of the earliest period presented. We elected the package of practical expedients, which permitted us to: (i) not reassess whether any of our contracts contained leases; (ii) carry forward the historical lease classification of our existing leases; and (iii) not reassess initial direct costs for our existing leases. We did not elect to apply the hindsight practical expedient when determining lease term and assessing impairment of right-of-use assets. Due to our adoption of ASC 842, we recorded an operating lease right-of-use asset of \$29.0 million, a current operating lease liability of \$4.1 million and a long-term operating lease liability of \$27.4 million on our Consolidated Balance Sheets as of January 1, 2019. There was no cumulative-effect adjustment to Retained earnings required. The standard did not materially impact our consolidated net earnings and had no impact on cash flows. Comparative information in this Report has not been adjusted and continues to be reported under the previous lease accounting rules. See Note 3 for details of the significant changes and quantitative impacts of the changes, as well as other required disclosures related to our adoption of ASC 842.

There were no material impacts on our consolidated financial statements resulting from our adoption in the quarter ended March 31, 2019 of: (i) ASU No. 2018-07, *Compensation-Stock Compensation (Topic 718): Improvements to Nonemployee Share-Based Payment Accounting* and (ii) ASU No. 2018-08, *Not-for-Profit Entities (Topic 958): Clarifying the Scope and the Accounting Guidance for Contributions Received and Contributions Made.* Accounting Pronouncements Issued But Not Yet Adopted

ASU No. 2016-13, *Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments* ("ASU 2016-13"), was issued in June 2016. Under ASU 2016-13, existing guidance on reporting credit losses for trade and other receivables and available for sale debt securities will be replaced with a new forward-looking "expected loss" model that generally will result in the earlier recognition of allowances for losses. We are currently in the process of evaluating the impact of adopting ASU 2016-13 in 2020, but do not expect it to have a material impact on our consolidated financial statements.

ASU No. 2018-15, Intangibles - Goodwill and Other - Internal-Use Software (Subtopic 350-40): Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement that is a Service Contract ("ASU

2018-15"), was issued in August 2018. Under ASU 2018-15, requirements for capitalizing implementation costs incurred in a hosting arrangement (cloud computing) that is a service contract, are to be aligned with the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software. We are currently in the process of evaluating the impact of adopting ASU 2018-15 in 2020, but do not expect it to have a material impact on our consolidated financial statements.

2. Supplemental Balance Sheet Information

2. Suppremental Datance Sneet Information	2019	December 2018	31,
	(In millions	s of dollars)	
Cash and Cash Equivalents Cash and money market funds Commercial paper Total	\$29.3 86.0 \$115.3	\$ 22.9 102.7 \$ 125.6	
<i>Trade Receivables, Net</i> Billed trade receivables Unbilled trade receivables Trade receivables, gross Allowance for doubtful receivables Trade receivables, net	\$196.6 	1.1 180.6 (0.8)
Inventories Finished products Work-in-process Raw materials Operating supplies Total	\$47.1 104.9 74.8 7.1 \$233.9	\$ 48.0 85.6 75.0 6.5 \$ 215.1	
Property, Plant and Equipment, Net Land and improvements Buildings and leasehold improvements Machinery and equipment Construction in progress Property, plant and equipment, gross Accumulated depreciation Assets held for sale Property, plant and equipment, net	\$21.4 97.8 766.9 41.8 927.9 (318.6) 1.6 \$610.9	\$ 21.4 97.0 755.6 43.6 917.6 (307.4 1.6 \$ 611.8)
Other Accrued Liabilities Uncleared cash disbursements Accrued income taxes and taxes payable Accrued annual contribution to Salaried VEBA Accrued interest Other – Note 5 Total	\$6.6 9.9 8.4 26.7 \$51.6	\$ 4.8 6.5 2.1 2.9 27.7 \$ 44.0	

	March 3 2019	3December 31, 2018
	(In milli	ions of dollars)
Long-Term Liabilities		
Workers' compensation accruals	\$25.5	\$ 24.6
Long-term environmental accrual – Note	713.1	14.3
Other long-term liabilities	23.2	27.5
Total	\$61.8	\$ 66.4

3. Leases

We determine if an agreement is a lease at inception. We have operating and finance leases for equipment and real estate that primarily have fixed lease payments. Our leases have remaining lease terms of one year to 15 years, some of which may include options to extend the lease for up to 20 years, and some of which may include options to terminate the lease within one year. None of our options to extend or terminate are reasonably certain of being exercised, and are therefore not included in our determination of lease assets and liabilities. Short-term leases with an initial term of 12 months or less are not recorded in our Consolidated Balance Sheets.

As most of our leases do not provide an implicit rate, we use information available at the lease commencement date in determining an incremental borrowing rate when calculating our operating lease assets and operating lease liabilities. In determining the inputs to the incremental borrowing rate calculation, we make judgments about the value of the leased asset, our credit rating and the lease term including the probability of our exercising options to extend or terminate the underlying lease. Additionally, we make judgments around contractual asset substitution rights in determining whether a contract contains a lease.

We have lease agreements with lease and non-lease components, which are generally accounted for separately. These non-lease components include items such as common area maintenance, taxes and insurance for our real estate leases, as well as maintenance charges related to our equipment leases. We have applied the practical expedient within ASU 2016-02 to not separate lease and non-lease components to only our embedded supply system equipment leases and have therefore accounted for both lease and non-lease components in determining the lease assets and liabilities. Many of our equipment leases contain clauses that require us to return the equipment with certain functionality intact. We account for these costs as residual value guarantees when the guarantee becomes probable of being owed. Our lease agreements do not contain any material restrictive covenants.

The following table presents lease terms and discount rates as of March 31, 2019:

	Finance	Operating
	Leases	Leases
ears):	6.1	10.9

			-
Weighted-average lease term (in years):	6.1	10.9	
Weighted-average discount rate:	4.7 %	5.8	%

KAISER ALUMINUM CORPORATION AND SUBSIDIARY COMPANIES NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS - UNAUDITED

The following table summarizes the classification of lease assets and lease liabilities in our Consolidated Balance Sheet at March 31, 2019 (in millions of dollars):

511000 at 111aron 51, 2017 (in minious of domais).	
Leases	Classification	March 31, 2019
Assets		
Operating lease assets	Operating lease assets	\$ 27.4
Finance lease assets	Property, plant and equipment, net	6.7
Total lease assets		\$ 34.1
Liabilities		
Current:		
Operating lease liabilities	Other accrued liabilities	\$ 3.5
Finance lease liabilities	Other accrued liabilities	1.3
Non-current:		
Operating lease liabilities	Long-term portion of operating lease liabilities	26.6
Finance lease liabilities	Long-term liabilities	5.4
Total lease liabilities	-	\$ 36.8

The following table summarizes the components of lease cost in our Statements of Consolidated Income during the quarter ended March 31, 2019 (in millions of dollars):

	Quarter
	Ended
Lease Cost	March
	31,
	2019
Operating lease cost	\$ 2.0
Short-term lease cost	0.3
Finance lease cost:	
Amortization of leased assets	0.4
Interest on lease liabilities	0.1
Total lease cost	\$ 2.8

The following table presents the maturity of our lease liabilities as of March 31, 2019 (in millions of dollars):

Maturity of Lease Liabilities	Finance Leases	Operating Leases
Remainder of 2019	\$1.2	\$3.7
2020	1.4	4.7
2021	1.2	4.1
2022	1.1	3.6
2023	1.0	3.4
2024	0.6	3.3
2025 and thereafter	1.2	18.7
Total minimum lease payments	\$7.7	\$41.5
Less: interest	(1.0)	(11.4)
Present value	\$6.7	\$30.1

The following table presents minimum rental commitments at December 31, 2018 (in millions of dollars): Finance Operating

Year Ended December 31,	Leases	Leases
2019	\$1.7	
2020	1.4	3.7
2021	1.2	2.8
2022	1.1	2.4
2023	1.0	2.2
2024 and thereafter	1.8	20.8
Total minimum lease payments	\$8.2	\$ 38.0
Less: interest	(1.2)	
Present value ¹	\$7.0	

Of the \$7.0 million in finance lease obligations as of December 31, 2018, \$1.4 million was included in Other

^{1.} accrued liabilities and \$5.6 million was included in Long-term liabilities. Assets recorded under finance leases and the accumulated amortization thereon were \$8.3 million and \$1.3 million, respectively, as of December 31, 2018.

4. Employee Benefits

Pension and Similar Benefit Plans. We provide contributions to: (i) defined contribution 401(k) savings plans for salaried employees and certain hourly employees; (ii) a non-qualified, unfunded, unsecured plan of deferred compensation (see "Deferred Compensation Plan" below); (iii) multi-employer pension plans sponsored by the United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers International Union, AFL-CIO, CLC, the International Association of Machinists and certain other unions at certain of our production facilities; and (iv) a defined benefit pension plan for salaried employees at our London, Ontario (Canada) facility. Deferred Compensation Plan. We have a non-qualified, unfunded, unsecured plan of deferred compensation for certain employees who would otherwise suffer a loss of benefits under our defined contribution plan as a result of the limitations imposed by the Internal Revenue Code of 1986. Despite the plan being an unfunded plan, we make an annual contribution to a rabbi trust to fulfill future funding obligations as contemplated by the terms of the plan. The assets in the trust are held in various investment funds at certain registered investment companies and are accounted for as equity investments with changes in fair value recorded within Other income, net. During the quarter ended March 31, 2019, we recognized a \$0.5 million gain on equity securities still held at March 31, 2019 related to our deferred compensation plan. For the quarter ended March 31, 2018, the corresponding amount was immaterial. Assets of our deferred compensation plan are classified within Level 2 of the fair value hierarchy and are measured and recorded at fair value based on their quoted market prices. The fair value of these assets at March 31, 2019 and December 31, 2018 was \$11.0 million and \$9.8 million, respectively, and are included in Other assets. Offsetting liabilities relating to the deferred compensation plan are included in Other accrued liabilities and Long-term liabilities. Salaried VEBA Postretirement Obligation. Certain retirees who retired prior to 2004 and certain employees who were hired prior to February 2002 and have subsequently retired or will retire with the requisite age and service, along with their surviving spouses and eligible dependents, are eligible to participate in a voluntary employees' beneficiary association ("VEBA") that provides healthcare cost, medical cost and long-term care insurance cost reimbursement benefits ("Salaried VEBA"). We have an ongoing obligation with no express termination date to make annual variable cash contributions up to a maximum of \$2.9 million to the Salaried VEBA. We paid \$2.1 million with respect to 2018 during the quarter ended March 31, 2019. We account for the Salaried VEBA as a defined benefit plan in our financial statements.

Union VEBA Postretirement Obligation. Certain other eligible retirees represented by certain unions, along with their surviving spouses and eligible dependents, participate in a separate VEBA ("Union VEBA"). During the first quarter

of 2018,

we made a \$12.8 million cash contribution to the Union VEBA with respect to the nine months ended September 30, 2017. This was our final contribution. We have no ongoing obligation to make further contributions to the Union VEBA.

Fair Value of Plan Assets. The plan assets of our Canadian pension plan and the Salaried VEBA are measured annually on December 31 and reflected in our Consolidated Balance Sheets at fair value. In determining the fair value of the plan assets at an annual period end, we utilize primarily the results of valuations supplied by the investment advisors responsible for managing the assets of each plan, which we independently review for reasonableness. The following tables present the total expense related to all benefit plans for the periods presented (in millions of dollars):

	Quarte Ended	
	March	31,
	2019	2018
Defined contribution plans ¹	\$3.9	\$4.3
Deferred compensation plan ¹	0.7	0.1
Multiemployer pension plans ¹	1.2	1.2
Net periodic postretirement benefit cost relating to Salaried VEBA ²	1.7	1.5
Total	\$7.5	\$7.1

¹ Substantially all of the expense related to employee benefits are in COGS with the remaining balance in Selling, general, administrative, research and development ("SG&A and R&D").

The current service cost component of Net periodic postretirement benefit cost relating to Salaried VEBA is , included within our Statements of Consolidated Income in SG&A and R&D for all periods presented. All other

components of Net periodic postretirement benefit cost relating to Salaried VEBA are included within Other income, net in our Statements of Consolidated Income.

Components of Net Periodic Benefit Cost. Our results of operations included the following impacts associated with our Canadian pension plan and the Salaried VEBA: (i) a charge for service rendered by employees; (ii) a charge for accretion of interest; (iii) a benefit for the return on plan assets; and (iv) amortization of prior service costs associated with plan amendments, net gains or losses on assets and actuarial differences. Net periodic benefit cost related to our Canadian pension plan was not material for the quarters ended March 31, 2019 and March 31, 2018.

The following table presents the components of Net periodic postretirement benefit cost relating to Salaried VEBA for the periods presented (in millions of dollars):

	Quarte	r Ended
	March	31,
	2019	2018
Salaried VEBA ¹ :		
Interest cost	\$0.8	\$0.7
Expected return on plan assets	(0.6)	(0.7)
Amortization of prior service cost ²	1.4	1.3
Amortization of net actuarial loss	0.1	0.2
Total net periodic postretirement benefit cost relating to Salaried VEBA	\$1.7	\$1.5

¹ The service cost was insignificant for all periods presented.

² We amortize prior service cost on a straight-line basis over the average remaining years of service to full eligibility for benefits of the active plan participants.

5. Derivatives, Hedging Programs and Other Financial Instruments

Overview

In conducting our business, we enter into derivative transactions, including forward contracts and options, to limit our exposure to: (i) metal price risk related to our sale of fabricated aluminum products and the purchase of metal used as raw material for our fabrication operations and (ii) energy price risk relating to fluctuating prices of natural gas and electricity used in our production processes.

Our derivative activities are overseen by a committee ("Hedging Committee"), which is composed of our chief executive officer, chief operating officer, chief financial officer, chief accounting officer, vice president of metal management, treasurer and other officers and employees selected by the chief executive officer. The Hedging Committee meets regularly to review commodity price exposure, derivative positions and strategy. Management reviews the scope of the Hedging Committee's activities with our Board of Directors.

We are exposed to counterparty credit risk on all of our derivative instruments, which we manage by monitoring the credit quality of our counterparties and allocating our hedging positions among multiple counterparties to limit exposure to any single entity. Our counterparties are major, investment grade financial institutions or trading companies. Hedging transactions are governed by negotiated reciprocal credit lines, which generally require collateral to be posted above specified credit thresholds. We believe the risk of loss is remote and contained due to counterparty credit quality, our diversification practice and collateral requirements.

In a majority of our hedging counterparty agreements, our counterparty offers us a credit line that adjusts up or down, depending on our liquidity. Below specified liquidity thresholds, we may have to post collateral if the fair value of our net liability with such counterparty exceeds our reduced credit line. We manage this risk by allocating hedging transactions among multiple counterparties, using options as part of our hedging activities, or both. The aggregate fair value of our derivative instruments that were in a net liability position was \$6.0 million and \$12.6 million at March 31, 2019 and December 31, 2018, respectively, and we had no collateral posted as of those dates. Additionally, our firm-price customer sales commitments create incremental customer credit risk related to metal price movements. Under certain circumstances, we mitigate this risk by periodically requiring cash collateral from them, which we classify as deferred revenue and include as a component of Other accrued liabilities. We had \$0.2 million cash collateral posted from our customers as of December 31, 2018. Cash collateral posted from our customers as of March 31, 2019 was immaterial. For more information about concentration risks concerning customers and suppliers, see Note 13.

Aluminum Hedges. Our pricing of fabricated aluminum products is generally intended to lock in a conversion margin (representing the value added from the fabrication process(es)) and to pass through metal price fluctuations to our customers. For some of our higher value added products sold on a spot basis, the pass through of metal price movements can sometimes lag by as much as several months, with a favorable impact to us when metal prices decline and an adverse impact to us when metal prices increase. Additionally, in certain instances, we enter into firm-price arrangements with our customers for stipulated volumes to be delivered in the future. Because we generally purchase primary and secondary aluminum on a floating price basis, the lag in passing through metal price movements to customers on some of our higher value added products sold on a spot basis and the volume that we have committed to sell to our customers under a firm-price arrangement create metal price risk for us. We use third-party hedging instruments to limit exposure to metal price risk related to the metal pass through lag on some of our products and firm-price customer sales contracts.

Alloying Metals Hedges. We are exposed to risk of fluctuating prices for Alloying Metals used as raw materials in our fabrication operations. We, from time to time, in the ordinary course of business, use third-party hedging instruments to mitigate our risk from price fluctuations in Alloying Metals.

Energy Hedges. We are exposed to risk of fluctuating prices for natural gas and electricity. We, from time to time, in the ordinary course of business, enter into hedging transactions and/or physical delivery commitments with third parties to mitigate our risk from fluctuations in natural gas and electricity prices.

Notional Amount of Derivative Contracts

The following table summarizes our derivative positions at March 31, 2019:

Aluminum		Maturity Period (month/year)		Notional Amount of Contracts (mmlbs)	
Fixed price purchase contracts		4/19 through 12	2/21	. ,	
Fixed price sales contracts		4/19 through 11	1/19	0.5	
Midwest premium swap contra	cts1	4/19 through 12	2/21	89.4	
		-	Noti	onal	
Alloying Metals		urity Period		mount of	
• •	(moi	• /		ntracts nlbs)	
Fixed price purchase contracts			10.5	<i>,</i>	
			Noti	onal	
Natural Gas ²		urity Period		unt of	
	(moi			Contracts	
			(mm	,	
Fixed price purchase contracts				30,000	
				onal	
Electricity ³	Maturity Period			unt of	
·	(moi	nth/year)	Contracts (Mwh)		
				,	
Fixed price purchase contracts			307	,080	

¹ Regional premiums represent the premium over the London Metal Exchange price for primary aluminum which is incurred on our purchases of primary aluminum.

As of March 31, 2019, we had derivative and/or physical delivery commitments with energy companies in place to ² cover exposure to fluctuations in prices for approximately 69% of the expected natural gas purchases for the remainder of 2019, 66% of the expected natural gas purchases for both 2020 and 2021, 37% of the expected natural

gas purchases for both 2022 and 2023 and 31% of the expected natural gas purchases for 2024.

As of March 31, 2019, we had derivative and/or physical delivery commitments with energy companies in place to cover exposure to fluctuations in prices for approximately 54% of our expected electricity purchases for both the remainder of 2019 and 2020 and 27% of our expected electricity purchases for 2021.

Loss (Gain)

See Note 8 for the total amount of loss (gain) on derivative instruments designated and qualifying as cash flow hedging instruments that was reported in Accumulated other comprehensive income ("AOCI"), as well as the related reclassifications into earnings and tax effects. Cumulative gains and losses related to cash flow hedges are reclassified out of AOCI when the associated hedged commodity purchases impact earnings.

The amount of loss (gain) included on our Statements of Consolidated Income (all within COGS) associated with all derivative contracts consisted of the following for each period presented (in millions of dollars):

	Quarter E 31,	Ended March
	2019	2018
Total amounts of income and expense line items presented in our Statements of Consolidated Income in which the effects of hedges are recorded	\$315.1	\$316.7
Loss (gain) recognized in income related to cash flow hedges:		
Aluminum	\$4.2	\$0.3
Alloying metals	0.1	(0.4)
Natural gas	(0.1) —
Total loss (gain) recognized in income	\$4.2	\$(0.1)

Fair Values of Derivative Contracts

The fair values of our derivative contracts are based upon trades in liquid markets. Valuation model inputs can be verified and valuation techniques do not involve significant judgment. The fair values of such financial instruments are classified within Level 2 of the fair value hierarchy.

All of our derivative contracts with counterparties are subject to enforceable master netting arrangements. We reflect the fair value of our derivative contracts on a gross basis on our Consolidated Balance Sheets. The following table presents the fair value of our derivative financial instruments as of the periods presented (in millions of dollars):

verivative iabilities			ber 31, 2018 Dærivative Liabilities	Net	
		1200000			
(7.9)	\$(7.3)	\$0.1	\$(13.2)	\$(13.1])
_		0.1		0.1	
0.2)	2.6	3.2	(0.5)	2.7	
0.3)	0.6		(1.7)	(1.7)
0.8)	(0.4)	0.2	(0.5)	(0.3)
_	2.0	0.7		0.7	
(9.2)	\$(2.5)	\$4.3	\$(15.9)	\$(11.6))
000	(7.9) 	$(7.9) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

KAISER ALUMINUM CORPORATION AND SUBSIDIARY COMPANIES NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS - UNAUDITED

The following table presents the balance sheet location of derivative assets and liabilities as of the periods presented (in millions of dollars):

	March 31, 2019	December 2018	31,
Assets:			
Prepaid expenses and other current assets	\$4.1	\$ 3.4	
Other assets	2.6	0.9	
Total assets	\$6.7	\$ 4.3	
Liabilities:			
Other accrued liabilities	\$(8.1)	\$ (13.2)
Long-term liabilities	(1.1)	(2.7)
Total liabilities	\$(9.2)	\$ (15.9)

Fair Value of Other Financial Instruments

Cash and Cash Equivalents. See Note 2 for components of cash and cash equivalents.

Available for Sale Securities. We hold debt investment securities that are accounted for as available for sale securities and are presented as cash equivalents and short-term investments on our Consolidated Balance Sheets. The fair value of the debt investment securities, which consist of commercial paper, is determined based on valuation models that use observable market data. At March 31, 2019, all of our short-term investments had maturity dates within 12 months. We review our debt investment portfolio for other-than-temporary impairment at least quarterly or when there are changes in credit risk or other potential valuation concerns. At March 31, 2019 and December 31, 2018, the total unrealized loss, net of tax, included in AOCI was immaterial and was not other-than-temporarily impaired. We believe that it is probable that the principal and interest will be collected in accordance with the contractual terms, and that the unrealized loss on these securities was due to normal market fluctuations, and not due to increased credit risk or other valuation concerns. The fair value input of our available for sale securities, which are classified within Level 2 of the fair value hierarchy, is calculated based on broker quotes. The amortized cost for available for sale securities approximates their fair value.

The following table presents our other financial assets, classified under the appropriate level of the fair value hierarchy, as of March 31, 2019 (in millions of dollars):

	Level	Level 2	Level 3	Total
Cash and cash equivalents	\$29.3	\$86.0	\$ -	\$115.3
Short-term investments		22.3		22.3
Total	\$29.3	\$108.3	\$ -	\$137.6
The following table presen	te our d	other fin	ancial	assets cl

The following table presents our other financial assets, classified under the appropriate level of the fair value hierarchy, as of December 31, 2018 (in millions of dollars):

	Level 1	Level 2	Leve 3	^l Total
Cash and cash equivalents	\$22.9	\$102.7	\$	-\$125.6
Short-term investments		36.7		36.7
Total	\$22.9	\$139.4	\$	-\$162.3

All Other Financial Assets and Liabilities. We believe that the fair values of our accounts receivable, contract assets, accounts payable and accrued liabilities approximate their respective carrying values due to their short maturities and nominal credit risk.

6. Debt and Credit Facility

Senior Notes

In May 2016, we issued \$375.0 million principal amount of 5.875% unsecured senior notes due May 15, 2024 ("Senior Notes") at 100% of the principal amount. The unamortized amount of debt issuance costs as of March 31, 2019 was \$4.4 million. Interest expense, including amortization of debt issuance costs, relating to the Senior Notes was \$5.7 million for each of the quarters ended March 31, 2019 and March 31, 2018. A portion of the interest relating to the Senior Notes was capitalized as construction in progress. The effective interest rate of the Senior Notes is approximately 6.1% per annum, taking into account the amortization of debt issuance costs. The fair value of the outstanding Senior Notes, which are Level 1 liabilities, was approximately \$387.1 million and \$369.9 million at March 31, 2019 and December 31, 2018, respectively.

Revolving Credit Facility

Our credit agreement with JPMorgan Chase Bank, N.A., as administrative agent, and the other financial institutions party thereto ("Revolving Credit Facility") provides us with a \$300.0 million funding commitment through December 2020. We had \$300.0 million of borrowing availability under the Revolving Credit Facility at March 31, 2019, based on the borrowing base determination then in effect. At March 31, 2019, there were no borrowings under the Revolving Credit Facility and \$8.0 million was being used to support outstanding letters of credit, leaving \$292.0 million of net borrowing availability. The interest rate applicable to any overnight borrowings under the Revolving Credit Facility would have been 5.75% at March 31, 2019.

7. Commitments and Contingencies

Commitments. We have a variety of financial commitments, including purchase agreements, forward foreign exchange and forward sales contracts, indebtedness and letters of credit (see Note 5 and Note 6).

Environmental Contingencies. We are subject to a number of environmental laws and regulations, to potential fines or penalties assessed for alleged breaches of such laws and regulations and to potential claims based upon such laws and regulations. We are also subject to legacy environmental contingencies related to activities that occurred at operating facilities prior to July 6, 2006, which represent the majority of our environmental accruals. The status of these environmental contingencies are discussed below. We have established procedures for regularly evaluating environmental loss contingencies. Our environmental accruals represent our undiscounted estimate of costs reasonably expected to be incurred based on presently enacted laws and regulations, existing requirements, currently available facts, existing technology and our assessment of the likely remediation actions to be taken.

We continue to pursue remediation activities, primarily to address the historical use of oils containing polychlorinated biphenyls ("PCBs") at our Spokane, Washington ("Trentwood") facility. Our remediation efforts are in collaboration with the Washington State Department of Ecology ("Washington State Ecology"), to which we submitted a feasibility study in 2012 of remediation alternatives and from which we received permission to begin certain remediation activities pursuant to a signed work order. As we have finished a number of sections of the work plan, we have received approval from Washington State Ecology to determine the treatability and evaluate the feasibility of removing PCBs from ground water under the Trentwood facility, we constructed an experimental treatment facility and began treatment operations in 2016. As the long-term success of the new methodology cannot be reasonably determined at this time, it is possible we may need to make upward adjustments to our related accruals and cost estimates as the long-term results become available.

During 2013, at the request of the Ohio Environmental Protection Agency ("OEPA"), we initiated an investigational study of the Newark, Ohio ("Newark") facility related to historical on-site waste disposal. In the fourth quarter of 2018, we submitted our remedial investigation study to the OEPA, which is subject to their review and approval. Following OEPA approval of the remedial investigational study, we will then prepare the final feasibility study and update estimates for probable and estimable remediation, if any. The actual and final cost for remediation will not be fully determinable until a final feasibility study is submitted and accepted by the OEPA and work plans are prepared, which is expected to occur in the next 9 months.

At March 31, 2019, our environmental accrual of \$17.1 million represented our estimate of the incremental remediation cost based on: (i) proposed alternatives in the final feasibility study related to the Trentwood facility; (ii) currently available facts with respect to our Newark facility; and (iii) facts related to certain other locations owned or formerly owned by us. In

KAISER ALUMINUM CORPORATION AND SUBSIDIARY COMPANIES NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS - UNAUDITED

accordance with approved and proposed remediation action plans, we expect that the implementation and ongoing monitoring could occur over a period of 30 or more years.

As additional facts are developed, feasibility studies are completed, remediation plans are modified, necessary regulatory approvals for the implementation of remediation are obtained, alternative technologies are developed and/or other factors change, there may be revisions to management's estimates and actual costs may exceed the current environmental accruals. We believe at this time that it is reasonably possible that undiscounted costs associated with these environmental matters may exceed current accruals by amounts that could be, in the aggregate, up to an estimated \$11.6 million over the remediation period. It is reasonably possible that our recorded estimate will change in the next 12 months.

Other Contingencies. We are party to various lawsuits, claims, investigations and administrative proceedings that arise in connection with past and current operations. We evaluate such matters on a case-by-case basis and our policy is to vigorously contest any such claims we believe are without merit. We accrue for a legal liability when it is both probable that a liability has been incurred and the amount of the loss is reasonably estimable. Quarterly, in addition to when changes in facts and circumstances require it, we review and adjust these accruals to reflect the impacts of negotiations, settlements, rulings, advice of legal counsel and other information and events pertaining to a particular case. While uncertainties are inherent in the final outcome of such matters and it is presently impossible to determine the actual cost that may ultimately be incurred, we believe that we have sufficiently accrued for such matters and that the ultimate resolution of pending matters will not have a material impact on our consolidated financial position, operating results or liquidity.

8. Accumulated Other Comprehensive Loss

The following table presents the changes in the accumulated balances for each component of AOCI for each period presented (in millions of dollars):

	Quarter H March 31	
	2019	2018
Defined Benefit Pension Plan and Salaried VEBA:		
Beginning balance	\$(35.6)) \$(38.5)
Amortization of net actuarial loss ¹	0.1	0.2
Amortization of prior service cost ¹	1.4	1.3
Less: income tax expense ²	(0.4) (0.3)
Net amortization reclassified from AOCI to Net income	1.1	1.2
Other comprehensive income, net of tax	1.1	1.2
Ending balance	\$(34.5)) \$(37.3)
Available for Sale Securities:		
Beginning balance	\$0.3	\$0.9
Unrealized gain on available for sale securities	1.0	1.0
Less: income tax expense	(0.3) (0.2)
Net unrealized gain on available for sale securities	0.7	0.8
Reclassification of unrealized gain upon sale of available for sale securities ³) (1.5)
Less: income tax benefit ²	0.3	0.5
Net gain reclassified from AOCI to Net income) (1.0)
Other comprehensive loss, net of tax) (0.2)
Ending balance	\$0.1	\$0.7
Cash Flow Hedges:		
Beginning balance	\$(13.4)	
Unrealized gain (loss) on cash flow hedges	7.4	(12.2)
Less: income tax (expense) benefit	(1.8	
Net unrealized gain (loss) on cash flow hedges	5.6	(9.2)
Reclassification of unrealized loss (gain) upon settlement of cash flow hedges ⁴	4.2	(0.1)
Less: income tax expense ²	· · · ·) —
Net loss (gain) reclassified from AOCI to Net income	3.2	(0.1)
Other comprehensive income (loss), net of tax	8.8	(9.3)
Ending balance	\$(4.6))\$(8.8)
Foreign Currency Translation:		
Beginning balance	\$(0.1)) \$—
Other comprehensive income, net of tax	<u> </u>	<u> </u>
Ending balance	\$(0.1))\$—
Total AOCI ending balance	\$(39.1)	\$(45.4)

KAISER ALUMINUM CORPORATION AND SUBSIDIARY COMPANIES NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS - UNAUDITED

Quarter Ended

9. Other Income, Net

Other income, net, consisted of the following for each period presented (in millions of dollars):

	Quarter Ended
	March 31,
	2019 2018
Interest income	\$0.2 \$0.1
Net periodic postretirement benefit cost relating to Salaried VEBA	(1.6) (1.5)
Realized gain on investments	1.2 1.6
All other income (expense), net	0.7 (0.1)
Other income, net	\$0.5 \$0.1

10. Income Tax Matters

The provision for come taxes for each period presented consisted of the following (in millions of dollars):

Quarter Ended March 31, 2019 2018

Domestic \$9.5 \$5.6 Foreign 0.3 0.3 Total \$9.8 \$5.9

The income tax provision for the quarters ended March 31, 2019 and March 31, 2018 was \$9.8 million and \$5.9 million, respectively, reflecting an effective tax rate of 26% and 19%, respectively. The difference between the effective tax rate and the projected blended statutory tax rate for the quarter ended March 31, 2019 was primarily due to: (i) an increase of \$0.4 million (1% of taxable income) related to non-deductible compensation expense and (ii) an increase of \$0.7 million (2% of taxable income) related to the valuation allowance for certain state net operating losses, partially offset by a decrease of \$0.5 million (1% of taxable income) for the recognition of excess tax benefits from stock-based compensation.

The difference between the effective tax rate and the projected blended statutory tax rate for the quarter ended March 31, 2018 was primarily due to: (i) a decrease of \$1.8 million (6% of taxable income) for the recognition of excess tax benefits from stock-based compensation and (ii) a decrease of \$0.8 million (3% of taxable income) related to the valuation allowance for certain state net operating losses, partially offset by an increase of \$0.6 million (2% of taxable income) related to non-deductible compensation expense.

Our gross unrecognized benefits relating to uncertain tax positions were \$1.5 million at both March 31, 2019 and December 31, 2018. If and when the gross unrecognized tax benefits are recognized, \$0.4 million will be reflected in our income tax provision and thus affect the effective tax rate in future periods.

We do not expect our gross unrecognized tax benefits to significantly change within the next 12 months.

¹ Amounts amortized out of AOCI relating to Salaried VEBA adjustments were included within Other income, net, as a component of Net periodic postretirement benefit cost relating to Salaried VEBA.

² Income tax amounts reclassified out of AOCI were included as a component of Income tax provision.

³ Amounts reclassified out of AOCI relating to sales of available for sale securities were included as a component of Other income, net. We use the specific identification method to determine the amount reclassified out of AOCI. Amounts reclassified out of AOCI relating to cash flow hedges were included as a component of COGS. As of

⁴ March 31, 2019, we estimate a net mark-to-market loss before tax of \$7.4 million in AOCI will be reclassified into Net income within the next 12 months.

11. Net Income Per Share and Stockholders' Equity

Net Income Per Share. Basic net income per share is computed by dividing distributed and undistributed net income allocable to common shares by the weighted-average number of common shares outstanding during the applicable period. The basic weighted-average number of common shares outstanding during the period excludes non-vested share-based payment awards. Diluted net income per share was calculated under the treasury stock method for the quarters ended March 31, 2019 and March 31, 2018, which in both periods was more dilutive than the two-class method.

The following table sets forth the computation of basic and diluted net income per share for the periods presented (in millions of dollars, except share and per share amounts):

	Quarter Ended	
	March 31,	
	2019	2018
Numerator:		
Net income	\$28.0	\$ 25.7
Denominator – Weighted-average common shares outstanding (in thousands):		
Basic	16,10	816,707
Add: dilutive effect of non-vested common shares, restricted stock units and performance shares ¹	264	324
Diluted	16,37	217,031
Net income per common share, Basic:	\$1.74	\$ 1.54
Net income per common share, Diluted:	\$1.71	\$1.51

During the quarter ended March 31, 2019 a total of four thousand securities were excluded from the

¹ weighted-average diluted shares computation as their inclusion would have been anti-dilutive. There were no anti-dilutive securities during the quarter ended March 31, 2018.

Dividends. During the quarters ended March 31, 2019 and March 31, 2018, we paid a total of approximately \$10.2 million and \$10.0 million, respectively, in cash dividends to stockholders, including the holders of restricted stock, and dividend equivalents to the holders of certain restricted stock units and performance shares.

Treasury Stock. Repurchases of our common stock pursuant to the stock repurchase program is recorded as Treasury stock and consisted of the following for each period presented:

	Quarter Ended	
	March 31,	
	2019 2018	
Number of common shares repurchased	175,97	758,155
Weighted-average repurchase price (dollars per share)	\$98.55	5 \$104.50
Total cost of repurchased common shares (in millions of dollars)	\$17.4	\$6.1

At March 31, 2019, \$131.3 million remained available to repurchase our common shares pursuant to the stock repurchase program.

Preferred Stock. In connection with a tax asset protection rights plan, our Board of Directors declared a dividend, payable April 22, 2016, of one right for each outstanding share of our common stock. In general, if the rights become exercisable, each right would allow its holder to purchase one one-hundredth of a share of our Series A Preferred Stock. The tax asset protection rights plan, including the rights to exercise, expired on April 7, 2019.

12. Supplemental Cash Flow Information

	Quarter Ended	
	March 31,	
	2019	2018
	(In millio dollars)	ons of
Interest paid	\$0.3	\$0.3
Non-cash investing and financing activities (included in Accounts payable):		
Unpaid purchases of property and equipment	\$4.7	\$5.2
Stock repurchases not yet settled	\$0.2	\$0.5
Supplemental lease disclosures:		
Operating lease liabilities arising from obtaining operating lease assets	\$0.5	n/a
Cash paid for amounts included in the measurement of operating lease liabilities	\$0.9	n/a
	March 31, 2019 (In millio dollars)	/
Components of cash, cash equivalents and restricted cash:		
Cash and cash equivalents	\$115.3	\$135.0
Restricted cash included in Prepaid expenses and other current assets ¹	0.3	0.3
Restricted cash included in Other assets ¹	13.8	12.9
Total cash, cash equivalents and restricted cash shown in our Statements of Consolidated Cash Flows	\$129.4	\$148.2

We are required to keep on deposit certain amounts that are pledged or held as collateral relating to workers'

¹ compensation and other agreements. We account for such deposits as restricted cash. From time to time, such restricted funds could be returned to us or we could be required to pledge additional cash.

13. Business, Product and Geographical Area Information and Concentration of Risk

Our primary line of business is the production of semi-fabricated specialty aluminum mill products, such as aluminum plate and sheet and extruded and drawn products, primarily used in Aero/HS products, Automotive Extrusions, GE products and Other products. We operate 12 focused production facilities in the United States and one in Canada. Our chief operating decision maker reviews and evaluates our business as a single operating segment. Prior to September 2018, we reported our consolidated financial statements based on one reportable segment, Fabricated Products (comprised primarily of our manufacturing operations), and presented the business unit All Other (comprised primarily of corporate general and administrative expenses) as a reconciling item between Fabricated Products and our consolidated financial statements. During the nine months ended September 30, 2018, we determined that the All Other business unit had decreased in materiality and relevance and was therefore immaterial to our consolidated financial statements. Therefore, we no longer separate All Other from Fabricated Products for all periods presented in this Report and on a prospective basis.

At March 31, 2019, approximately 62% of our employees were covered by collective bargaining agreements and approximately 1% of our employees were covered by collective bargaining agreements with expiration dates occurring within one year from March 31, 2019.

Ouarter Ended

Net sales by end market applications and by timing of control transfer for each period presented were as follows (in millions of dollars):

	Quarter Endeu		
	March 31,		
	2019	2018	
Net sales:			
Aero/HS products	\$198.5	\$170.2	
Automotive Extrusions	53.0	60.5	
GE products	130.0	143.3	
Other products	13.7	14.0	
Total net sales	\$395.2	\$388.0	
Timing of revenue recognition:			
Products transferred at a point in time	\$131.8	\$156.6	
Products transferred over time	263.4	231.4	
Total net sales	\$395.2	\$388.0	

Geographic information for income taxes paid for each period presented was as follows (in millions of dollars):

	Quarter Ended		
	March	31,	
	2019 2018		
Income taxes paid:			
Domestic	\$0.1	\$0.2	
Foreign	0.8		
Total income taxes paid	\$0.9	\$0.2	

Concentrations. For the quarter ended March 31, 2019, one customer represented 24% and another represented 14% of Net sales. For the quarter ended March 31, 2018, one customer represented 27% and another represented 13% of Net sales.

At March 31, 2019, one individual customer accounted for 29% and another individual customer accounted for 13% of the accounts receivable balance. One individual customer accounted for 31% and another individual customer accounted for 11% of the accounts receivable balance at December 31, 2018.

Information about primary aluminum supply from our major suppliers for each period presented was as follows:

	Quarter Ended	
	March 31,	
	2019	2018
Percentage of total primary aluminum supply (lbs):		
Supply from our top five major suppliers	71%	81%
Supply from our largest supplier	20%	39%
Supply from our second and third largest suppliers combined	28%	27%

14. Condensed Guarantor and Non-Guarantor Financial Information

During the quarter ended June 30, 2016, we issued \$375.0 million aggregate principal amount of our Senior Notes. The Senior Notes were issued by Kaiser Aluminum Corporation ("Parent") pursuant to an indenture dated May 12, 2016 ("Indenture") with Wells Fargo Bank, National Association, as trustee. The obligations of the Parent under the Indenture are guaranteed by Kaiser Aluminum Investments Company, Kaiser Aluminum Fabricated Products, LLC and Kaiser Aluminum Washington, LLC, ("Guarantor Subsidiaries"). All Guarantor Subsidiaries are 100% owned by Parent. The guarantees are full and unconditional and joint and several but have customary releases in the following situations: (i) the sale of the Guarantor Subsidiary or all of its assets; (ii) the declaration of a Guarantor Subsidiary as an unrestricted subsidiary under the Indenture; (iii) the termination or release of the Guarantor Subsidiary's guarantee of certain other indebtedness; or (iv) our exercise of legal defeasance or covenant defeasance or the discharge of our obligations under the Indenture.

The following condensed consolidating financial information as of March 31, 2019 and December 31, 2018, and for the quarters ended March 31, 2019 and March 31, 2018 present: (i) the financial position, results of operation and cash flows for each of (a) Parent, (b) the Guarantor Subsidiaries on a combined basis and (c) the Non-Guarantor subsidiaries of Parent other than the Guarantor Subsidiaries ("Non-Guarantor Subsidiaries") on a combined basis; (ii) the "Consolidating Adjustments," which represent the adjustments necessary to eliminate the investments in our subsidiaries, other intercompany balances and other intercompany sales and cost of sales among Parent, the Guarantor Subsidiaries; and (iii) the resulting totals, reflecting information for us on a consolidated basis, as reported. The condensed consolidating financial information should be read in conjunction with our consolidated financial statements herein.

The Non-Guarantor Subsidiaries include Kaiser Aluminum Mill Products, Inc., Kaiser Aluminum Canada Limited, Trochus Insurance Company, Kaiser Aluminum France, S.A.S., Kaiser Aluminum Beijing Trading Company, Imperial Machine & Tool, Co. and Solid Innovations, LLC.

CONDENSED CONSOLIDATING BALANCE SHEET (In millions of dollars) March 31, 2019

ASSETS Current assets: Cash and cash equivalents $\$ \$ 111.2$ $\$ 4.1$ $\$ 2.3 Receivables: Trade receivables, net $ 22.3$ $ 22.3$ Receivables: Trade receivables, net $ 20.3$ 5.5 $ 195.8$ Intercompany loans receivable 106.7 0.3 4.4 (111.4) $-$ Other $ 20.8$ 1.6 $ 22.4$ Contract assets $ 53.8$ 4.6 $ 23.39$ Prepaid expenses and other current assets 0.1 22.5 0.4 $ 23.0$ Total current assets 1021.3 95.5 0.2 (111.4) 0671.1 Investments in and advances to subsidiaries $1/021.3$ 95.5 0.2 (117.0) $-$ Property, plant and equipment, net $ 77.4$ $ 27.4$ $ 27.4$ $ 27.4$ $ 27.4$ $ 27.4$ $ 27.4$ $-$		Parent	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Consolidating Adjustments	Consolidated
Cash and cash equivalents\$\$\$111.2\$4.1\$\$\$115.3Short-term investments-22.322.3Receivables:-190.35.5-195.8Intercompany loans receivable106.70.34.4(111.4)Other-20.81.6-58.4Inventories-53.84.6-58.4Inventories-220.013.9-233.9Prepaid expenses and other current assets0.122.50.4-23.0Total current assets106.8641.234.5(111.4671.1Investments in and advances to subsidiaries1,021.395.50.2(1,117.0)-Property, plant and equipment, net-576.934.0-610.9Operating lease assets-27.4-27.4-27.4Long-term intercompany loans receivable7.2(7.2)-Deferred tax assets, net-18.725.3-44.0Other assets-26.28.5-31.7Goodwill-18.7\$1,128.1\$1,426.5\$109.7\$(1,232.6)\$1,447.8LIABLITTIES AND STOCKHOLDERS' EQUITY-26.51.728.224.4Intercompany loans payable-26.6-28.2Other accrued liabilities9.6297.89.7(112.9)204.2Long-term	ASSETS				. .	
Short-term investments-22.322.3Receivables:Trade receivables:Trade receivables:Trade receivables:Trade receivables, netIntercompany loans receivable106.70.34.4(111.4Other-20.81.6-22.4Contract assets-1.71.81.81.81.91.11 </td <td>Current assets:</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Current assets:					
Short-term investments — 22.3 — — 22.3 Receivables: Trade receivables, net — 190.3 5.5 — 195.8 Intercompany loans receivable 106.7 0.3 4.4 (111.4) — Other — 20.8 1.6 — 22.4 Contract assets — 53.8 4.6 — 58.4 Inventories — 20.0 13.9 — 233.9 Prepaid expenses and other current assets 0.1 22.5 0.4 — 23.0 Total current assets 106.8 641.2 34.5 (11.1.4.) 671.1 Investments in and advances to subsidiaries 1,021.3 95.5 0.2 (1,117.0.) — Property, plant and equipment, net — 77.6 34.0 — 610.9 0 Operating lease assets, net — 23.2 8.5 — 31.7 Goodwill — 18.7 25.3 — 40.3 Other assets = 40.3 = 40.3 \$1.14.0	Cash and cash equivalents	\$—	\$111.2	\$ 4.1	\$—	\$115.3
Trade receivables, net-190.35.5-195.8Intercompany loans receivable106.70.34.4(111.4)-Other-20.81.6-22.4Contract assets-53.84.6-58.4Inventories-220.013.9-233.9Prepaid expenses and other current assets0.122.50.4-23.0Total current assets106.8641.234.5(111.4) 671.1Investments in and advances to subsidiaries1,021.395.50.2(1,117.0)Property, plant and equipment, net-576.934.0-610.9Operating lease assets-27.427.4Long-term intercompany loans receivable72.7(7.2-Deferred tax assets, net-19.4-3.022.4Intangible assets-40.3-40.33Total51,128.1\$1,442.6\$ 109.7\$(1,232.6)\$ 1,447.8LIABLLITIES AND STOCKHOLDERS' EQUITYCurrent liabilities-26.51.7-28.2Other accrued itabilities9.6297.89.7(112.9)204.2Long-term portion of operating lease liabilities-26.51.7-28.2Other accrued liabilities-26.632.5Deferred tax liabilities-26.632.5 <t< td=""><td>-</td><td></td><td>22.3</td><td></td><td></td><td>22.3</td></t<>	-		22.3			22.3
Intercompany loans receivable 106.7 0.3 4.4 $(111.4$) —Other— 20.8 1.6 — 22.4 Contract assets— 53.8 4.6 — 58.4 Inventories— 220.0 13.9 — 233.9 Prepaid expenses and other current assets 0.1 22.5 0.4 — 23.0 Total current assets 106.8 641.2 34.5 (111.4) 671.1 Investments in and advances to subsidiaries $1,021.3$ 95.5 0.2 $(1,117.0)$ —Property, plant and equipment, net— 576.9 34.0 — 610.9 Operating lease assets— 27.4 —— 23.2 Long-term intercompany loans receivable—— 7.2 (7.2) —Deferred tax assets, net— 19.4 — 3.0 22.4 Intangible assets, net— 23.2 8.5 — 31.7 Goodwill— 18.7 25.3 — 44.0 Other assets— 40.3 —— 40.3 Total $$1,128.1$ $$1,142.6$ $$109.7$ $$(1,232.6)$ $$1,447.8$ LIABILITIES AND STOCKHOLDERS' EQUITYVariant iabilities 9.6 297.8 9.7 (112.9) 204.2 Intercompany loans payable— 111.3 0.1 (111.4) — $-$ Accounts payable 81.3 414.4 0.4 (15.5) 51.6 Other	Receivables:					
Other—20.81.6—22.4Contract assets—53.84.6—58.4Inventories—220.013.9—233.9Prepaid expenses and other current assets0.122.50.4—23.0Total current assets106.8641.234.5(111.4) 671.1Investments in and advances to subsidiaries1,021.395.50.2(1,117.0)Property, plant and equipment, net—576.934.0—610.9Operating lease assets—27.4——27.4Long-term intercompany loans receivable——7.2(7.2)Deferred tax assets, net—19.4—3.022.4Intangible assets—40.3——40.3Codwill—18.725.3—44.0Other assets—40.3——40.3Total\$1.128.1\$1.442.6\$109.7\$(1,232.6)\$1,447.8LIABILITIES AND STOCKHOLDERS' EQUITYCurrent liabilities:Accounts payable—111.30.1(111.4)Accounts payable\$1.3\$115.6\$7.5\$\$\$1.24.4Intercompany loans payable—26.6…—28.2Other accrued liabilities9.6297.89.7(112.9)204.2Long-term portion of operating lease liabilities…26.632.5Deferr	Trade receivables, net		190.3	5.5		195.8
Other—20.81.6—22.4Contract assets—53.84.6—58.4Inventories—220.013.9—233.9Prepaid expenses and other current assets0.122.50.4—23.0Total current assets106.8641.234.5(111.4) 671.1Investments in and advances to subsidiaries1,021.395.50.2(1,117.0)Property, plant and equipment, net—576.934.0—610.9Operating lease assets—27.4——27.4Long-term intercompany loans receivable——7.2(7.2)Deferred tax assets, net—19.4—3.022.4Intangible assets—23.28.5—31.7Goodwill—18.725.3—44.0Other assets—40.3—40.3Total\$1,128.1\$1,442.6\$109.7\$(1,232.6)\$1,447.8LABLITIES AND STOCKHOLDERS' EQUITYCurrent liabilities9.6297.89.7(112.9)Current liabilities9.6297.89.7(112.9)204.2Long-term portion of operating lease liabilities—26.6—26.6Net iiabilities—26.6——32.5Deferred tax liabilities—26.6——32.5Deferred tax liabilities—26.6——32.5 <td>Intercompany loans receivable</td> <td>106.7</td> <td>0.3</td> <td>4.4</td> <td>(111.4)</td> <td>·</td>	Intercompany loans receivable	106.7	0.3	4.4	(111.4)	·
Inventories220.0 13.9 233.9Prepaid expenses and other current assets 0.1 22.5 0.4 23.0 Total current assets 106.8 641.2 34.5 (111.4) 671.1 Investments in and advances to subsidiaries $1,021.3$ 95.5 0.2 $(1,117.0)$ Property, plant and equipment, net 576.9 34.0 610.9 Operating lease assets 27.4 27.4 Long-term intercompany loans receivable 7.2 (7.2) Deferred tax assets, net 23.2 8.5 31.7 Goodwill 18.7 25.3 44.0 Other assets 40.3 40.3 Total\$1,128.1\$115.6\$7.5\$\$124.4Intercompany loans payable 111.3 0.1 (111.4) Accound salaries, wages and related expenses 26.5 1.7 - 28.2 Other accrued liabilities 9.6 297.8 9.7 (112.9) 204.2 Long-term portion of operating lease liabilities 4.2 - 4.2 Long-term portion of operating lease liabilities 26.6 26.6 Net liabilities -26.6 -26.6 22.5 Deferred tax liabilities 28.2 $$ 4.2 $$ Long-term in	- ·		20.8	1.6		22.4
Prepaid expenses and other current assets 0.1 22.5 0.4 $ 23.0$ Total current assets 106.8 641.2 34.5 (111.4) 671.1 Investments in and advances to subsidiaries $1,021.3$ 95.5 0.2 $(1,117.0)$ $-$ Property, plant and equipment, net $ 576.9$ 34.0 $ 610.9$ Operating lease assets $ 27.4$ $ 27.4$ Long-term intercompany loans receivable $ 7.2$ (7.2) Deferred tax assets, net $ 23.2$ 8.5 $ 31.7$ Goodwill $ 18.7$ 25.3 $ 44.0$ Other assets $ 40.3$ $ 40.3$ Total $ 11.42.6$ $$109.7$ $$(1,232.6)$ $$1,447.8$ LIABILITIES AND STOCKHOLDERS' EQUITY $ 26.5$ 1.7 $ 28.2$ Other assets $ 26.5$ 1.7 $ 28.2$ Other accrued salaries, wages and related expenses $ 26.5$ 1.7 $ 28.2$ Other accrued liabilities 9.6 297.8 9.7 (112.9) 204.2 Long-term portion of operating lease liabilities $ 4.2$ $ 4.2$ Long-term intercompany loans payable $ 7.2$ $ 7.2$ $-$ Intercompany loans payable $ 21.5$ $ 26.6$ Total current liabilities $ 26.6$ $ -$ <td>Contract assets</td> <td></td> <td>53.8</td> <td>4.6</td> <td></td> <td>58.4</td>	Contract assets		53.8	4.6		58.4
Total current assets106.8 641.2 34.5 (111.4) 671.1 Investments in and advances to subsidiaries $1,021.3$ 95.5 0.2 $(1,117.0)$ $-$ Property, plant and equipment, net $ 576.9$ 34.0 $ 610.9$ Operating lease assets $ 27.4$ $ 27.4$ Long-term intercompany loans receivable $ 7.2$ (7.2) $-$ Deferred tax assets, net $ 19.4$ $ 3.0$ 22.4 Intangible assets, net $ 19.4$ $ 3.0$ 22.4 Intangible assets, net $ 19.4$ $ 3.0$ 22.4 Other assets $ 23.2$ 8.5 $ 31.7$ Goodwill $ 40.3$ $ 40.3$ Other assets $ 40.3$ $ 40.3$ Total $*$ $1,128.1$ $$1,142.6$ $$109.7$ $$(1,232.6)$ $$1,447.8$ LIABILITIES AND STOCKHOLDERS' EQUITYCurrent liabilities: $*$ $*$ $*$ $*$ $*$ Accounds payable $$1.3$ $$115.6$ $$7.5$ $$ 124.4 Intercompany loans payable $$ 26.5$ 1.7 $ 28.2$ Other accrued liabilities 9.6 297.8 9.7 (112.9) 204.2 Long-term portion of operating lease liabilities $ 26.6$ $ 26.6$ Net liabilities of Salaried VEBA $-$ <td>Inventories</td> <td></td> <td>220.0</td> <td>13.9</td> <td></td> <td>233.9</td>	Inventories		220.0	13.9		233.9
Total current assets106.8 641.2 34.5 (111.4) 671.1 Investments in and advances to subsidiaries $1,021.3$ 95.5 0.2 $(1,117.0)$ $-$ Property, plant and equipment, net $ 576.9$ 34.0 $ 610.9$ Operating lease assets $ 27.4$ $ 27.4$ Long-term intercompany loans receivable $ 7.2$ (7.2) $-$ Deferred tax assets, net $ 19.4$ $ 3.0$ 22.4 Intangible assets, net $ 23.2$ 8.5 $ 31.7$ Goodwill $ 18.7$ 25.3 $ 44.0$ Other assets $ 40.3$ $ 40.3$ Total $\$1,128.1$ $\$1,442.6$ $\$109.7$ $\$(1,232.6)$ $\$1,447.8$ LIABILITIES AND STOCKHOLDERS' EQUITY $$1.3$ $\$115.6$ $\$7.5$ $\$ \124.4 Intercompany loans payable $$1.3$ $\$115.6$ $\$7.5$ $\$ \124.4 Intercompany loans payable $$ 26.5$ 1.7 $ 28.2$ Other accrued liabilities 9.6 297.8 9.7 (112.9) 204.2 Long-term portion of operating lease liabilities $ 26.6$ $ 26.6$ Net liabilities of Salaried VEBA $ 32.5$ $ 32.5$ Deferred tax liabilities $ 6.6$ $ 4.2$ <tr< tbody="">Long-term po</tr<>	Prepaid expenses and other current assets	0.1	22.5	0.4		23.0
Property, plant and equipment, net $-$ 576.9 34.0 $ 610.9$ Operating lease assets $ 27.4$ $ 27.4$ Long-term intercompany loans receivable $ 7.2$ (7.2) $-$ Deferred tax assets, net $ 19.4$ $ 3.0$ 22.4 Intangible assets, net $ 23.2$ 8.5 $ 31.7$ Goodwill $ 18.7$ 25.3 $ 44.0$ Other assets $ 40.3$ $ 40.3$ Total $\$1,128.1$ $\$1,442.6$ $\$109.7$ $\$(1,232.6)$ $\$1,447.8$ LIABILITIES AND STOCKHOLDERS' EQUITYCurrent liabilities:Accounts payable $\$1.3$ $\$115.6$ $\$7.5$ $\$ \124.4 Intercompany loans payable $ 111.3$ 0.1 (111.4) $-$ Accrued salaries, wages and related expenses $ 26.5$ 1.7 $ 28.2$ Other accrued liabilities 9.6 297.8 9.7 (112.9) 204.2 Long-term portion of operating lease liabilities $ 26.6$ $ 32.5$ Deferred tax liabilities $ 4.2$ $ 4.2$ Long-term intercompany loans payable $ 32.5$ Deferred tax liabilities $ 32.5$ Deferred tax liabilities $ 370.6$ Iong-term liabilities $-$ <t< td=""><td></td><td>106.8</td><td>641.2</td><td>34.5</td><td>(111.4)</td><td>671.1</td></t<>		106.8	641.2	34.5	(111.4)	671.1
Operating lease assets $ 27.4$ $ 27.4$ Long-term intercompany loans receivable $ 7.2$ (7.2) $-$ Deferred tax assets, net $ 19.4$ $ 3.0$ 22.4 Intangible assets, net $ 23.2$ 8.5 $ 31.7$ Goodwill $ 18.7$ 25.3 $ 44.0$ Other assets $ 40.3$ $ 40.3$ Total $\$1,128.1$ $\$1,442.6$ $\$$ 109.7 $\$(1,232.6)$ $\$1,447.8$ LIABILITIES AND STOCKHOLDERS' EQUITYCurrent liabilities:Accounts payable $\$1.3$ $\$115.6$ $\$7.5$ $\$ \124.4 Intercompany loans payable $ 111.3$ 0.1 (111.4) $-$ Accrued salaries, wages and related expenses $ 26.5$ 1.7 $ 28.2$ Other accrued liabilities 9.6 297.8 9.7 (112.9) 204.2 Long-term portion of operating lease liabilities $ 26.6$ $ 26.6$ Net liabilities $ 4.2$ $ 4.2$ Long-term intercompany loans payable $ 4.2$ Long-term intercompany loans payable $ 4.2$ Long-term intercompany loans payable $ 4.2$ Long-term intercompany loans payable $ 4.2$ Long-term intercompany	Investments in and advances to subsidiaries	1,021.3	95.5	0.2	(1,117.0)	·
Operating lease assets $ 27.4$ $ 27.4$ Long-term intercompany loans receivable $ 7.2$ (7.2) $-$ Deferred tax assets, net $ 19.4$ $ 3.0$ 22.4 Intangible assets, net $ 23.2$ 8.5 $ 31.7$ Goodwill $ 18.7$ 25.3 $ 44.0$ Other assets $ 40.3$ $ 40.3$ Total $\$1,128.1$ $\$1,442.6$ $\$$ 109.7 $\$(1,232.6)$ $\$1,447.8$ LIABILITIES AND STOCKHOLDERS' EQUITYCurrent liabilities:Accounts payable $$$1,3$ $\$115.6$ $\$7.5$ $$$ $$124.4$ Intercompany loans payable $ 26.5$ 1.7 $ 28.2$ Other accrued liabilities 8.3 44.4 0.4 (1.5) 51.6 Total current liabilities 9.6 297.8 9.7 (112.9) 204.2 Long-term portion of operating lease liabilities $ 26.6$ $ 26.6$ Net liabilities $ 4.2$ $ 4.2$ Long-term intercompany loans payable	Property, plant and equipment, net		576.9	34.0		610.9
Long-term intercompany loans receivable $ 7.2$ (7.2) $-$ Deferred tax assets, net $ 19.4$ $ 3.0$ 22.4 Intangible assets, net $ 23.2$ 8.5 $ 31.7$ Goodwill $ 18.7$ 25.3 $ 44.0$ Other assets $ 40.3$ $ 40.3$ Total $\$1,128.1$ $\$1,442.6$ $\$$ 109.7 $\$(1,232.6)$ $\$1,447.8$ LIABILITIES AND STOCKHOLDERS' EQUITYCurrent liabilities:Accounts payable $ 111.3$ 0.1 (111.4) $-$ Accrued salaries, wages and related expenses $ 26.5$ 1.7 $ 28.2$ Other accrued liabilities 9.6 297.8 9.7 (112.9) 204.2 Long-term portion of operating lease liabilities $ 26.6$ $ 26.6$ Net liabilities of Salaried VEBA $ 32.5$ $ 4.2$ Long-term intercompany loans payable $ 7.2$ $ 4.2$ Long-term intercompany loans payable $ 7.2$ $ 4.2$ Long-term intercompany loans payable $ 7.2$ $ 4.2$ Long-term intercompany loans payable $ 7.2$ $ 4.2$ Long-term intercompany loans payable $ 7.2$ $ 4.2$ Long-term debt 370.6 $ 370.6$ Total liabilities 380			27.4			27.4
Deferred tax assets, net- 19.4 - 3.0 22.4 Intangible assets, net- 23.2 8.5 - 31.7 Goodwill- 18.7 25.3 - 44.0 Other assets- 40.3 40.3 Total $\$1,128.1$ $\$1,442.6$ $\$109.7$ $\$(1,232.6)$ $\$1,447.8$ LIABILITIES AND STOCKHOLDERS' EQUITYCurrent liabilities:Accounts payable $\$1.3$ $\$115.6$ $\$7.5$ $\$ \124.4 Intercompany loans payable- 26.5 1.7 - 28.2 Other accrued liabilities 8.3 44.4 0.4 (1.5) 51.6 Total current liabilities 9.6 297.8 9.7 (112.9) 204.2 Long-term portion of operating lease liabilities- 26.6 - $ 26.6$ Net liabilities 9.6 297.8 9.7 (112.9) 204.2 Long-term portion of operating lease liabilities- 26.6 - $ 26.6$ Net liabilities- $ 22.5$ - $ 32.5$ Deferred tax liabilities- $ 4.2$ - 4.2 Long-term intercompany loans payable- 7.2 - (7.2) -Long-term liabilities- 58.8 3.0 - 61.8 Long-term debt 370.6 370.6 Total liabilities <td< td=""><td>· ·</td><td></td><td></td><td>7.2</td><td>(7.2)</td><td>) <u> </u></td></td<>	· ·			7.2	(7.2)) <u> </u>
Goodwill 18.7 25.3 44.0 Other assets 40.3 40.3 Total\$1,128.1\$1,442.6\$109.7\$(1,232.6)\$1,447.8LIABILITIES AND STOCKHOLDERS' EQUITYCurrent liabilities:Accounts payable\$1.3\$115.6\$7.5\$\$124.4Intercompany loans payable111.30.1(111.4)Accrued salaries, wages and related expenses 26.5 1.7 - 28.2 Other accrued liabilities9.6 297.8 9.7 (112.9) 204.2 Long-term portion of operating lease liabilities 26.6 -26.6 Net liabilities of Salaried VEBA 32.5 -32.5 Deferred tax liabilities 7.2 (7.2) Long-term intercompany loans payable 7.2 4.2 Long-term debt 370.6 370.6 Total liabilities 58.8 3.0 61.8 Long-term debt 370.6 370.6 Total liabilities 747.9 $1,019.7$ 92.8 $(1,112.5)$ 747.9			19.4			22.4
Other assets $ 40.3$ $ 40.3$ Total\$1,128.1\$1,442.6\$109.7\$(1,232.6)\$1,447.8LIABILITIES AND STOCKHOLDERS' EQUITY $ -$ Current liabilities: $ -$ Accounts payable $ -$ Accrued salaries, wages and related expenses $ -$	Intangible assets, net		23.2	8.5		31.7
Total LIABILITIES AND STOCKHOLDERS' EQUITY Current liabilities: Accounts payable $\$1,128.1 \$1,442.6 \$ 109.7$ $\$(1,232.6) \$1,447.8$ Accounts payable $\$1.3$ $\$115.6$ $\$7.5$ $\$ \124.4 Intercompany loans payable $ 111.3$ 0.1 (111.4) $-$ Accrued salaries, wages and related expenses $ 26.5$ 1.7 $ 28.2$ Other accrued liabilities 8.3 44.4 0.4 (1.5) 51.6 Total current liabilities 9.6 297.8 9.7 (112.9) 204.2 Long-term portion of operating lease liabilities $ 26.6$ $ 26.6$ Net liabilities of Salaried VEBA $ 32.5$ $ 32.5$ Deferred tax liabilities $ 7.2$ $ 4.2$ $ 4.2$ Long-term intercompany loans payable $ 58.8$ 3.0 $ 61.8$ Long-term debt 370.6 $ 370.6$ Total stockholders' equity 747.9 $1,019.7$ 92.8 $(1,112.5)$ 747.9	Goodwill		18.7	25.3		44.0
LIABILITIES AND STOCKHOLDERS' EQUITYCurrent liabilities:Accounts payable\$1.3\$115.6\$7.5\$—\$124.4Intercompany loans payable—111.30.1 (111.4))—Accrued salaries, wages and related expenses—26.51.7—28.2Other accrued liabilities8.344.40.4 (1.5)) 51.6Total current liabilities9.6297.89.7 (112.9)) 204.2Long-term portion of operating lease liabilities—26.6——26.6Net liabilities of Salaried VEBA—32.5——32.5Deferred tax liabilities—7.2—(7.2)—Long-term intercompany loans payable—7.2—4.2Long-term liabilities—58.83.0—61.8Long-term debt370.6——370.6—Total stockholders' equity747.91,019.792.8(1,112.5)747.9	Other assets		40.3			40.3
LIABILITIES AND STOCKHOLDERS' EQUITYCurrent liabilities:Accounts payable\$1.3\$115.6\$7.5\$—\$124.4Intercompany loans payable—111.30.1 (111.4))—Accrued salaries, wages and related expenses—26.51.7—28.2Other accrued liabilities8.344.40.4 (1.5)) 51.6Total current liabilities9.6297.89.7 (112.9)) 204.2Long-term portion of operating lease liabilities—26.6——26.6Net liabilities of Salaried VEBA—32.5——32.5Deferred tax liabilities—7.2—(7.2)—Long-term intercompany loans payable—7.2—4.2Long-term liabilities—58.83.0—61.8Long-term debt370.6——370.6—Total stockholders' equity747.91,019.792.8(1,112.5)747.9	Total	\$1,128.1	\$1,442.6	\$ 109.7	\$(1,232.6)	\$1,447.8
Current liabilities: $\$1.3$ $\$115.6$ $\$7.5$ $\$ \124.4 Intercompany loans payable-111.30.1(111.4)-Accrued salaries, wages and related expenses-26.51.7-28.2Other accrued liabilities8.344.40.4(1.5) $\$1.6$ Total current liabilities9.6297.89.7(112.9) 204.2 Long-term portion of operating lease liabilities-26.626.6Net liabilities of Salaried VEBA-32.532.5Deferred tax liabilities4.2-4.2Long-term intercompany loans payable-7.2-(7.2)-Long-term liabilities-58.83.0-61.8Long-term debt370.6370.6-Total stockholders' equity747.91,019.792.8(1,112.5)747.9	LIABILITIES AND STOCKHOLDERS' EQUITY				,	
Intercompany loans payable—111.30.1 (111.4) —Accrued salaries, wages and related expenses—26.51.7—28.2Other accrued liabilities8.344.40.4 (1.5) 51.6Total current liabilities9.6297.89.7 (112.9) 204.2Long-term portion of operating lease liabilities—26.6——26.6Net liabilities of Salaried VEBA—26.6——26.6Deferred tax liabilities—26.6——32.5Deferred tax liabilities—7.2—4.24.2Long-term intercompany loans payable—7.2—(7.2)—Long-term debt370.6——370.6380.2422.916.9(120.1)699.9Total stockholders' equity747.91,019.792.8 $(1,112.5)$ 747.9						
Intercompany loans payable— 111.3 0.1 $(111.4$)—Accrued salaries, wages and related expenses— 26.5 1.7 — 28.2 Other accrued liabilities 8.3 44.4 0.4 (1.5) 51.6 Total current liabilities 9.6 297.8 9.7 (112.9) 204.2 Long-term portion of operating lease liabilities— 26.6 —— 26.6 Net liabilities of Salaried VEBA— 32.5 —— 32.5 Deferred tax liabilities— $ 4.2$ — 4.2 Long-term intercompany loans payable— 7.2 — (7.2) —Long-term liabilities— 58.8 3.0 — 61.8 Long-term debt 370.6 —— 370.6 —Total stockholders' equity 747.9 $1,019.7$ 92.8 $(1,112.5)$ 747.9	Accounts payable	\$1.3	\$115.6	\$ 7.5	\$—	\$124.4
Other accrued liabilities8.344.40.4 (1.5) 51.6Total current liabilities9.6297.89.7 (112.9) 204.2Long-term portion of operating lease liabilities—26.6——26.6Net liabilities of Salaried VEBA—32.5——32.5Deferred tax liabilities—-4.2—4.2Long-term intercompany loans payable—7.2—(7.2)—Long-term liabilities—58.83.0—61.8Long-term debt370.6——370.6Total stockholders' equity747.91,019.792.8 $(1,112.5)$ 747.9	- ·		111.3	0.1	(111.4)) <u> </u>
Total current liabilities9.6 297.8 9.7 (112.9) 204.2 Long-term portion of operating lease liabilities $ 26.6$ $ 26.6$ Net liabilities of Salaried VEBA $ 32.5$ $ 32.5$ Deferred tax liabilities $ 4.2$ $ 4.2$ Long-term intercompany loans payable $ 7.2$ $ (7.2)$ $-$ Long-term liabilities $ 58.8$ 3.0 $ 61.8$ Long-term debt 370.6 $ 370.6$ Total liabilities 380.2 422.9 16.9 (120.1) 699.9	Accrued salaries, wages and related expenses		26.5	1.7		28.2
Long-term portion of operating lease liabilities $ 26.6$ $ 26.6$ Net liabilities of Salaried VEBA $ 32.5$ $ 32.5$ Deferred tax liabilities $ 4.2$ $ 4.2$ Long-term intercompany loans payable $ 7.2$ $ (7.2)$ $-$ Long-term liabilities $ 58.8$ 3.0 $ 61.8$ Long-term debt 370.6 $ 370.6$ Total liabilities 380.2 422.9 16.9 (120.1) 699.9	Other accrued liabilities	8.3	44.4	0.4	(1.5)	51.6
Net liabilities of Salaried VEBA— 32.5 —— 32.5 Deferred tax liabilities—— 4.2 — 4.2 Long-term intercompany loans payable— 7.2 — (7.2) —Long-term liabilities— 58.8 3.0 — 61.8 Long-term debt 370.6 —— 370.6 Total liabilities 380.2 422.9 16.9 (120.1) 699.9	Total current liabilities	9.6	297.8	9.7	(112.9)	204.2
Deferred tax liabilities $ 4.2$ $ 4.2$ Long-term intercompany loans payable $ 7.2$ $ (7.2)$ $-$ Long-term liabilities $ 58.8$ 3.0 $ 61.8$ Long-term debt 370.6 $ 370.6$ Total liabilities 380.2 422.9 16.9 (120.1) Total stockholders' equity 747.9 $1,019.7$ 92.8 $(1,112.5)$	Long-term portion of operating lease liabilities		26.6			26.6
Long-term intercompany loans payable $ 7.2$ $ (7.2)$ $-$ Long-term liabilities $ 58.8$ 3.0 $ 61.8$ Long-term debt 370.6 $ 370.6$ Total liabilities 380.2 422.9 16.9 (120.1) Total stockholders' equity 747.9 $1,019.7$ 92.8 $(1,112.5)$	Net liabilities of Salaried VEBA		32.5			32.5
Long-term liabilities $ 58.8$ 3.0 $ 61.8$ Long-term debt 370.6 $ 370.6$ Total liabilities 380.2 422.9 16.9 (120.1) 699.9 Total stockholders' equity 747.9 $1,019.7$ 92.8 $(1,112.5)$ 747.9	Deferred tax liabilities			4.2		4.2
Long-term liabilities $-$ 58.8 3.0 $ 61.8$ Long-term debt 370.6 $ 370.6$ Total liabilities 380.2 422.9 16.9 (120.1) 699.9 Total stockholders' equity 747.9 $1,019.7$ 92.8 $(1,112.5)$ 747.9	Long-term intercompany loans payable		7.2		(7.2)	·
Total liabilities 380.2 422.9 16.9 (120.1) 699.9 Total stockholders' equity 747.9 1,019.7 92.8 (1,112.5) 747.9	Long-term liabilities		58.8	3.0		61.8
Total stockholders' equity 747.9 1,019.7 92.8 (1,112.5) 747.9	Long-term debt	370.6				370.6
	-		422.9	16.9	(120.1)	699.9
	Total stockholders' equity	747.9	1,019.7	92.8	(1,112.5)	747.9
	* *	\$1,128.1	\$1,442.6	\$ 109.7		

CONDENSED CONSOLIDATING BALANCE SHEET (In millions of dollars) December 31, 2018

Detember 51, 2010	Parent	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Consolidating Adjustments	Consolidated
ASSETS		~			
Current assets:					
Cash and cash equivalents	\$—	\$122.6	\$ 3.0	\$—	\$125.6
Short-term investments		36.7			36.7
Receivables:					
Trade receivables, net		174.0	5.8		179.8
Intercompany receivables	143.7	0.1	4.3	(148.1)	
Other		23.3	2.3		25.6
Contract assets		52.0	2.9		54.9
Inventories		203.0	12.1		215.1
Prepaid expenses and other current assets	0.1	18.4	0.4		18.9
Total current assets	143.8	630.1	30.8	(148.1)	656.6
Investments in and advances to subsidiaries	974.7	94.9	0.2	(1,069.8)	
Property, plant and equipment, net		577.4	34.4		611.8
Long-term intercompany receivables			9.8	(9.8)	
Deferred tax assets, net		32.9		3.0	35.9
Intangible assets, net		23.6	8.8		32.4
Goodwill		18.8	25.2		44.0
Other assets		38.6			38.6
Total	\$1,118.5	\$1,416.3	\$ 109.2	\$(1,224.7)	\$ 1,419.3
LIABILITIES AND STOCKHOLDERS' EQUITY					
Current liabilities:					
Accounts payable	\$4.9	\$109.6	\$ 6.9	\$—	\$121.4
Intercompany payable		148.0	0.1	(148.1)	
Accrued salaries, wages and related expenses		38.3	1.8		40.1
Other accrued liabilities	2.8	46.7	0.8	(6.3)	44.0
Total current liabilities	7.7	342.6	9.6	(154.4)	205.5
Net liabilities of Salaried VEBA		32.4			32.4
Deferred tax liabilities			4.2		4.2
Long-term intercompany payable		9.8		(9.8)	
Long-term liabilities		63.3	3.1		66.4
Long-term debt	370.4		—		370.4
Total liabilities	378.1	448.1	16.9	(164.2)	678.9
Total stockholders' equity	740.4	968.2	92.3	(1,060.5)	
Total	\$1,118.5	\$1,416.3	\$ 109.2	\$(1,224.7)	\$ 1,419.3

²⁹

CONDENSED CONSOLIDATING STATEMENT OF COMPREHENSIVE INCOME (In millions of dollars) Quarter Ended March 31, 2019

	Parent	Guarantor Subsidiaries	Non-GuarantorConsolidating Subsidiaries Adjustments Consoli			Consolida	ted
Net sales	\$—	\$385.7	\$ 28.9	\$ (19.4)	\$ 395.2	
Costs and expenses:							
Cost of products sold, excluding depreciation and amortization and other items		309.0	25.0	(18.9)	315.1	
Depreciation and amortization		10.9	1.0			11.9	
Selling, general, administrative, research and development	1.1	22.2	2.4	(0.5)	25.2	
Total costs and expenses	1.1	342.1	28.4	(19.4)	352.2	
Operating (loss) income	(1.1)	43.6	0.5			43.0	
Other (expense) income:							
Interest expense	(5.2)	(0.6)		0.1		(5.7)
Other expense, net		0.3	0.3	(0.1)	0.5	
(Loss) income before income taxes	(6.3)	43.3	0.8			37.8	
Income tax provision		(11.0)	(0.3)	1.5		(9.8)
Earnings in equity of subsidiaries	34.3	0.5		(34.8)		
Net income	\$28.0	\$ 32.8	\$ 0.5	\$ (33.3)	\$ 28.0	
Comprehensive income	\$37.7	\$42.5	\$ 0.5	\$ (43.0)	\$ 37.7	

CONDENSED CONSOLIDATING STATEMENT OF COMPREHENSIVE INCOME (In millions of dollars) Quarter Ended March 31, 2018

	Parent	Guarantor Subsidiaries	Non-Guaranto Subsidiaries	orConsolidating Adjustments
Net sales	\$—	\$377.9	\$ 32.5	\$ (22.4) \$ 388.0
Costs and expenses:				
Cost of products sold, excluding depreciation and amortization		309.4	29.1	(21.8) 316.7
and other items		309.4	29.1	(21.6) 510.7
Depreciation and amortization	—	9.9	0.6	— 10.5
Selling, general, administrative, research and development	1.1	21.3	1.9	(0.7) 23.6
Other operating charges, net	—	0.1	—	— 0.1
Total costs and expenses	1.1	340.7	31.6	(22.5) 350.9
Operating (loss) income	(1.1)	37.2	0.9	0.1 37.1
Other (expense) income:				
Interest expense	(5.2)	(0.5)	—	0.1 (5.6)
Other income, net	—	0.1	0.1	(0.1) 0.1
(Loss) income before income taxes	(6.3)	36.8	1.0	0.1 31.6
Income tax provision	—	(7.1)	(0.3)	1.5 (5.9)
Earnings in equity of subsidiaries	32.0	0.7	—	(32.7) —
Net income	\$25.7	\$ 30.4	\$ 0.7	\$ (31.1) \$ 25.7
Comprehensive income	\$17.4	\$22.1	\$ 0.7	\$ (22.8) \$ 17.4

CONDENSED CONSOLIDATING STATEMENT OF CASH FLOWS (In millions of dollars) Quarter Ended March 31, 2019

	Parent	Guarantor Subsidiaries	Non-Guarant Subsidiaries	orConsolidati Adjustmen	ng Consolidat ts	ted
Cash flows from operating activities:						
Net cash (used in) provided by operating activities	\$(3.3)	\$27.2	\$ (1.1)	\$ —	\$ 22.8	
Cash flows from investing activities:						
Capital expenditures		(13.3)	(0.3)		(13.6)
Purchase of available for sale securities		(18.1)	—		(18.1)
Proceeds from disposition of available for sale securities		32.7			32.7	
Intercompany loans receivable	37.0	(0.2)	2.5	(39.3)		
Net cash provided by (used in) investing activities	37.0	1.1	2.2	(39.3)	1.0	
Cash flows from financing activities:						
Repayment of finance lease		(0.3)			(0.3)
Cancellation of shares to cover employees' tax withholdings upon	(5.0)				(5.0	`
vesting of non-vested shares	(3.0)				(5.0)
Repurchase of common stock	(18.5)				(18.5)
Cash dividends and dividend equivalents paid	(10.2)				(10.2)
Intercompany loans payable		(39.3)		39.3		
Net cash used in financing activities	(33.7)	(39.6)		39.3	(34.0)
Net (decrease) increase in cash, cash equivalents and restricted		(11.3)	1.1		(10.2)
cash during the period		(11.5)	1.1		(10.2)
Cash, cash equivalents and restricted cash at beginning of period		136.3	3.3	—	139.6	
Cash, cash equivalents and restricted cash at end of period	\$—	\$125.0	\$ 4.4	\$ —	\$129.4	

CONDENSED CONSOLIDATING STATEMENT OF CASH FLOWS (In millions of dollars) Ouarter Ended March 31, 2018

	Parent	Guarantor Subsidiaries	Non-Guaranto Subsidiaries	orConsolidating Adjustments	³ Consolida	ated
Cash flows from operating activities:						
Net cash provided by operating activities	\$99.7	\$25.6	\$ 0.8	\$(100.0)	\$ 26.1	
Cash flows from investing activities:						
Capital expenditures		(19.4)	(0.3)		(19.7)
Proceeds from disposition of available for sale securities		100.3	—		100.3	
Intercompany loans receivable	(77.1)		0.1	77.0		
Net cash (used in) provided by investing activities	(77.1)	80.9	(0.2)	77.0	80.6	
Cash flows from financing activities:						
Repayment of finance lease	—	(0.2)			(0.2)
Cancellation of shares to cover employees' tax withholdings	(6.9)		_		(6.9)
upon vesting of non-vested shares	(0.)				(0.))
Repurchase of common stock	(5.7)				(5.7)
Cash dividends paid to Parent		(100.0)	_	100.0		
Cash dividends and dividend equivalents paid	(10.0)				(10.0)
Intercompany loans payable		77.0		(77.0)		
Net cash used in financing activities	(22.6)	(23.2)	_	23.0	(22.8)
Net increase in cash, cash equivalents and restricted cash during the period		83.3	0.6		83.9	
Cash, cash equivalents and restricted cash at beginning of period	_	61.3	3.0	_	64.3	
Cash, cash equivalents and restricted cash at end of period	\$—	\$144.6	\$ 3.6	\$—	\$ 148.2	

15. Subsequent Events

Dividend Declaration. On April 15, 2019, we announced that our Board of Directors declared a cash dividend of \$0.60 per common share. As such, we expect to pay approximately \$9.8 million (including dividend equivalents) on or about May 15, 2019 to stockholders of record and the holders of certain restricted stock units at the close of business on April 25, 2019.

Section 232 Tariff. In July and September 2018, we filed a total of three requests for exclusion from certain import duties, as instituted in the Presidential Proclamation 9704 of March 8, 2018 (also known as "Section 232 Tariff"), with the Bureau of Industry and Security ("BIS"), an agency within the Department of Commerce, for recovery of approximately \$3.1 million, which represents Section 232 Tariff related duties paid from the dates of filing the exclusion requests through March 31, 2019. On April 25, 2019, we were notified that two of the three requests for exclusions were denied by the BIS and we believe the third request for exclusion is not probable. No amounts of recovery were assumed in the financial results for the quarter ended March 31, 2019 for the possible collection of a refund.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

This Item should be read in conjunction with Part I, Item 1. "Financial Statements" of this Quarterly Report on Form 10-Q (this "Report").

This Report contains statements which constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These statements appear throughout this Report and can be identified by the use of forward-looking terminology such as "believes," "expects," "may," "estimates," "will," "should," "plans" or "anticipates," or the negative of the foregoing or other variations of comparable terminology, or by discussions of strategy. Readers are cautioned that any such forward-looking statements are not guarantees of future performance and involve significant risks and uncertainties and that actual results may vary from those in the forward-looking statements as a result of various factors. These factors include: (i) the effectiveness of management's strategies and decisions; (ii) general economic and business conditions, including cyclicality and other conditions in the aerospace, automotive and other end market applications we serve; (iii) developments in technology; (iv) new or modified statutory or regulatory requirements; and (v) changing prices and market conditions. This Item, Part II, Item 1A. "Risk Factors" included in this Report and Part I, Item 1A. "Risk Factors" included in our Annual Report on Form 10-K for the year ended December 31, 2018 each identify other factors that could cause actual results to vary. No assurance can be given that these are all of the factors that could cause actual results to vary materially from the forward-looking statements.

Management's discussion and analysis of financial condition and results of operations ("MD&A") is designed to provide a reader of our financial statements with a narrative from the perspective of our management on our financial condition, results of operations, liquidity and certain other factors that may affect our future results. Our MD&A is presented in the following sections:

Overview;

Highlights of the Quarter Ended March 31, 2019;

Results of Operations;

Liquidity and Capital Resources;

Contractual Obligations, Commercial Commitments and Off-Balance-Sheet Arrangements;

Critical Accounting Estimates and Policies;

New Accounting Pronouncements; and

Available Information.

Our MD&A should be read in conjunction with our consolidated financial statements and related notes included in Part I, Item 1. "Financial Statements" of this Report and our consolidated financial statements and related notes included in Part II, Item 8. "Financial Statements and Supplementary Data" of our Annual Report on Form 10-K for the year ended December 31, 2018.

This information contains certain non-GAAP financial measures. A non-GAAP financial measure is defined as a numerical measure of a company's financial performance that excludes or includes amounts so as to be different than the most directly comparable measure calculated and presented in accordance with generally accepted accounting principles ("GAAP") in the statements of income, balance sheets or statements of cash flows of the company. We have provided a reconciliation of non-GAAP financial measures to the most directly comparable financial measure in the accompanying tables. We have also provided discussion of the reasons we believe that presentation of the non-GAAP financial measures provide useful information to investors, as well as any additional ways in which we use the non-GAAP financial measures. The non-GAAP financial measures used within this presentation are value added revenue ("VAR"), adjusted earnings before interest, taxes, depreciation and amortization ("Adjusted EBITDA") and ratios related thereto. These measures are presented because management uses this information to monitor and evaluate financial results and trends and believes this information to also be useful for investors.

In the discussion of operating results below, we refer to certain items as "non-run-rate items." For purposes of such discussion, non-run-rate items are items that, while they may recur from period-to-period: (i) are particularly material to results; (ii) affect costs primarily as a result of external market factors; and (iii) may not recur in future periods if the same level of underlying performance were to occur. Non-run-rate items are part of our business and operating environment but are worthy of being highlighted for the benefit of readers of our financial statements. Our intent is to

allow users of the financial statements to

consider our results both in light of and separately from such items. For a reconciliation of Adjusted EBITDA to Net income, see "Results of Operations - *Selected Operational and Financial Information*" below.

A fundamental part of our business model is to remain neutral to the impact from fluctuations in the market price for aluminum, thereby earning profit predominately from the conversion of aluminum into semi-fabricated mill products. We refer to this as "metal price neutrality." We purchase primary and scrap, or recycled, aluminum, our main raw material, at prices that fluctuate on a monthly basis, and our pricing policies generally allow us to pass the underlying cost of metal through to our customers so that we remain neutral to metal pricing. However, for some of our higher VAR products sold on a spot basis, competitive dynamics may limit the amount and/or delay the timing of selling price increases to recover our increased aluminum costs, resulting in a lag up to several months during which we may be exposed to metal price risk. As a result, we can experience an adverse impact when metal prices increase, and a favorable impact to us when metal prices decline, as we and our competitors tend to defer adjusting pricing unless market dynamics require such in a declining metal cost environment. Additionally, we sometimes enter into firm-price customer sales agreements that specify a firm underlying metal price plus a conversion price. Spot sales with lagged metal price pass through and firm-price sales agreements create metal price exposure for us, which we mitigate through a hedging program with an objective to remain metal price neutral.

Our pricing policies and hedging program are intended to significantly reduce or eliminate the impact on our profitability of fluctuations in underlying metal price so that our earnings are predominantly associated with the conversion of aluminum to semi-fabricated mill products. To allow users of our financial statements to consider the impact of metal cost on our Net sales, we disclose Net sales as well as VAR, which is Net sales less the Hedged Cost of Alloyed Metal. As used in this discussion, "Hedged Cost of Alloyed Metal" is the cost of our metal inputs at the average Midwest Transaction Price of aluminum plus the cost of alloying elements and any realized gains and/or losses on settled hedges related to the metal sold in the referenced period. The average Midwest Transaction Price of aluminum supply/demand dynamics in North America. For a reconciliation of VAR to Net sales, see "Results of Operations - *Selected Operational and Financial Information*" below.

We manufacture and sell semi-fabricated specialty aluminum mill products for the following end market applications: aerospace and high strength ("Aero/HS products"); automotive ("Automotive Extrusions"); general engineering ("GE products"); and other industrial ("Other products"). Our fabricated aluminum mill products include flat-rolled (plate and sheet), extruded (rod, bar, hollows and shapes), drawn (rod, bar, pipe, tube and wire) and certain cast aluminum products. The sophistication of our products is due to the metallurgy and physical properties of the metal and the special characteristics that are required for particular end uses. We strategically choose to serve technically challenging applications for which we can deploy our core metallurgical and process technology capabilities to produce highly engineered mill products with differentiated characteristics that present opportunities for us to receive premium pricing and to create long-term profitable growth.

With respect to the global market for flat-rolled aluminum mill products, our focus is on heat treat plate and sheet for applications that require higher strength and other desired product attributes that cannot be achieved by common alloy rolled products. The primary end market applications of flat-rolled heat treat plate and sheet are Aero/HS products (which we sell globally) and GE products (which we predominantly sell within North America). Similarly, in the areas of aluminum extrusions, we focus on demanding Aero/HS products, Automotive Extrusions and GE products that require high strength, machinability or other specific properties where we can create and maintain a defensible competitive position because of our technical expertise, strong production capability and high product quality. We primarily serve North American demand for extruded mill products.

Our rolling mill in Spokane, Washington ("Trentwood") produces heat treat plate and sheet for aerospace and general engineering end market applications. Our 11 extrusion/drawing facilities, 10 of which are in the United States and one of which is in Canada, serve aerospace, automotive or general engineering applications. Our newest facility, which we acquired on September 19, 2018, is located in Columbia, New Jersey and focuses on multi-material additive manufacturing "3D Printing" and machining technologies for aerospace and defense, automotive, high tech and general industrial applications. Our consolidated Net sales for the quarter ended March 31, 2019 totaled \$395.2 million on 162.6 million pounds shipped from these 13 focused facilities. We employed approximately 2,875 people

at March 31, 2019.

We have long-standing relationships with our customers, which consist primarily of blue-chip companies including leading aerospace and automotive manufacturers, tier one aerospace and automotive suppliers and metal service centers. Approximately 53% of our shipments is sold direct to manufacturers or tier one suppliers and approximately 47% is sold to metal service centers. In our served markets, we seek to be the supplier of choice by pursuing "Best in Class" customer satisfaction driven by quality, availability, service and delivery performance. We strive to differentiate our product portfolio through our broad product offering and our KaiserSelect[®] products, which are engineered and manufactured to deliver enhanced product characteristics with improved consistency, so as to result in better performance, lower waste and, in many cases, lower production cost for our customers.

Overall, the aerospace and defense industries' consumption of fabricated aluminum products is driven by factors that include airframe build rates, the mix of aircraft models being built and defense spending. Unanticipated changes in build rates and mix of aircraft models being built can trigger restocking or destocking throughout the long aerospace supply chain, temporarily impacting demand for our Aero/HS products. Growth in demand for aerospace plate has exceeded demand growth for other forms of Aero/HS products as aircraft manufacturers have migrated to monolithic component design, where a single piece of aluminum, usually a plate, is heavily machined to form a desired part rather than creating the same part by assembling sub-components made of aluminum sheet, extrusions or forgings that are affixed to one another using rivets, bolts or welds.

Demand for Automotive Extrusions is driven by factors that include automotive build rates in North America, aluminum content and the success and customer acceptance of automotive platforms our products are produced for, which may be significantly different than overall automotive build rates. In recent years, automotive original equipment manufacturers ("OEMs") and their suppliers have, at an increasing pace, been converting many automotive components that historically were made of steel to aluminum to decrease weight without sacrificing structural integrity and safety performance and thereby achieve greater fuel efficiency standards mandated by stringent United States' Corporate Average Fuel Economy regulations. We believe fuel efficiency standards along with consumer preference for larger vehicles will continue to drive growth in demand for aluminum extruded components in passenger vehicles as a replacement for the heavier weight of steel components. Our Automotive Extrusions are designed and produced to provide specific mechanical properties and performance attributes required in automotive applications across a broad mix of North American OEMs and automotive platforms. We believe that these attributes are not easily replicated by our competitors and are important to our customers, who are typically tier one automotive suppliers.

Demand growth and cyclicality for GE products tend to mirror broad economic patterns and industrial activity in North America. Demand is also impacted by the destocking and restocking of inventory throughout the supply chain. Highlights of the guarter ended March 31, 2010 include:

Highlights of the quarter ended March 31, 2019 include:

Increased Adjusted EBITDA reflecting strong Aero/HS demand, moderating aerospace supply chain destocking and improved non-contract value added pricing, partially offset by unplanned equipment downtime at our Trentwood facility;

- Combined cash and cash equivalents, short-term investments and net borrowing availability under our
- Revolving Credit Facility of approximately \$429.6 million as of March 31, 2019;

Cash dividend and dividend equivalents payment of \$10.2 million; and

Repurchase of 175,977 shares of our common stock for \$17.4 million at a weighted average price of \$98.55. **Results of Operations**

Consolidated Results of Operations

Net Sales. Net sales totaled \$395.2 million and \$388.0 million for the quarters ended March 31, 2019 and March 31, 2018, respectively, reflecting a \$0.09/lb (4%) increase in average realized sales price per pound, partially offset by a 3.5 million pound (2%) decrease in shipment volume. The increase in average realized sales price per pound reflected a \$0.12/lb (10%) increase in VAR per pound due primarily to the full realization of higher pricing on non-contract sales, partially offset by a \$0.03/lb (3%) decrease in average Hedged Cost of Alloyed Metal prices per pound. The shipment volume decrease primarily reflected: (i) an 11.3 million pound (15%) decrease in GE products as a portion of our capacity for GE products production had been reallocated to address strong Aero/HS products demand and (ii) a 1.1 million pound (4%) decrease in Automotive

Extrusions, partially offset by a 9.6 million pound (17%) increase in Aero/HS products due to solid underlying demand and moderating aerospace supply chain destocking. See the table in "*Selected Operational and Financial Information*" below for further details.

Cost of Products Sold, Excluding Depreciation and Amortization and Other Items. Cost of products sold, excluding depreciation and amortization and other items for the quarter ended March 31, 2019 totaled \$315.1 million, or 80% of Net sales, compared to \$316.7 million, or 82% of Net sales, for the quarter ended March 31, 2018. The decrease of \$1.6 million reflected an \$8.7 million decrease in Hedged Cost of Alloyed Metal, partially offset by a \$7.1 million increase in net manufacturing conversion and other costs. Of the \$8.7 million decrease in Hedged Cost of Alloyed Metal, \$4.8 million was due to lower hedged metal prices and \$3.9 million was due to lower shipment volume, as discussed above in "*Net Sales*". The \$7.1 million increase in net manufacturing conversion and other costs at 0 million was due to lower shipment volume, as discussed above in "*Net Sales*". The \$7.1 million increase in net manufacturing conversion and other costs reflected higher costs at our Trentwood facility associated with unplanned downtime and purchased rolling ingot necessitated by planned casting furnace rebuilds. See "*Selected Operational and Financial Information*" below for a further discussion of the comparative results of operations for the quarters ended March 31, 2019 and March 31, 2018. *Selling, General, Administrative, Research and Development ("SG&A and R&D")*. SG&A and R&D expense totaled \$25.2 million and \$23.6 million for the quarters ended March 31, 2019 and March 31, 2018, respectively. The increase for the quarter ended March 31, 2019 compared with March 31, 2018 was due primarily to an increase of \$2.4 million related to salaries, discrete severance payments and related benefits, partially offset by a decrease in incentive compensation expense based on performance factors and modifiers.

Interest Expense. Interest expense represents cash and non-cash interest expense incurred on our 5.875% unsecured senior notes due May 15, 2024 ("Senior Notes") and our revolving credit facility, net of capitalized interest. Interest expense was \$5.7 million and \$5.6 million for the quarters ended March 31, 2019 and March 31, 2018, respectively, each net of \$0.5 million of interest expense capitalized as part of construction in progress.

Other Income, Net. See Note 9 of Notes to Interim Consolidated Financial Statements included in this Report for details.

Income Tax Provision. See Note 10 of Notes to Interim Consolidated Financial Statements included in this Report for disclosure regarding our income tax provision.

Selected Operational and Financial Information

The following data should be read in conjunction with our consolidated financial statements and the notes thereto included in Part I, Item 1. "Financial Statements" of this Report. Interim results are not necessarily indicative of those for a full year.

The table below provides selected operational and financial information for each period presented (in millions of dollars):

	Quarter Ended March 31,		
	2019	2018	
Net income	\$28.0	\$25.7	
Interest expense	5.7	5.6	
Other income, net	(0.5)	(0.1)	
Income tax provision	9.8	5.9	
Depreciation and amortization	11.9	10.5	
Non-run-rate items:			
Adjustments to plant-level LIFO ¹	(1.8)	(5.7)	
Mark-to-market loss on derivative instruments ²	2.4	6.3	
Workers' compensation cost (benefit) due to discounting	0.3	(0.4)	
Non-cash asset impairment charge	—	0.1	
Environmental expenses ³	0.4	0.3	
Total non-run-rate items	1.3	0.6	
Adjusted EBITDA	\$56.2	\$48.2	

We manage our business on a monthly last-in, first-out ("LIFO") basis at each plant, but report inventory externally on an annual LIFO basis in accordance with GAAP on a consolidated basis. This line item represents the conversion from GAAP LIFO applied on a consolidated basis to monthly LIFO applied on a plant-by-plant basis.

Mark-to-market loss on derivative instruments represents the reversal of mark-to-market gain on hedges entered into prior to our adoption of ASU No. 2017-12, *Derivatives and Hedging (Topic 815): Targeted Improvements to*

Accounting for Hedging Activities ("ASU 2017-12") on January 1, 2018 and settled in the periods presented above. Adjusted EBITDA reflects the realized loss (gain) of such settlements.

Non-run-rate environmental expenses are related to legacy activities at operating facilities prior to July 6, 2006. See ³ Note 7 of Notes to Interim Consolidated Financial Statements included in this Report for additional information

relating to the environmental expenses.

Adjusted EBITDA for the quarter ended March 31, 2019 was \$8.0 million higher than Adjusted EBITDA for the quarter ended March 31, 2018 due to a \$15.8 million increase in VAR, as discussed in "*Net Sales*" above, partially offset by higher costs at our Trentwood facility associated with unplanned downtime and purchased rolling ingot necessitated by planned casting furnace rebuilds.

The table below provides our shipment and VAR information (in millions of dollars, except shipments and VAR per pound) by end market applications for each period presented:

r	Quarter Ended March 31,			
	2019		2018	
Aero/HS Products:				
Shipments (mmlbs)	67.0		57.4	
-	\$	\$ / lb	\$	\$ / lb
Net sales	\$198.5	\$2.96	\$170.2	\$2.97
Less: Hedged Cost of Alloyed Metal		(1.10)	(63.6)	
Value added revenue	\$124.9	\$1.86		
Automotive Extrusions:				
Shipments (mmlbs)	25.6		26.7	
	\$	\$ / lb	\$	\$ / lb
Net sales	\$53.0	\$2.07	\$60.5	\$2.27
Less: Hedged Cost of Alloyed Metal				
Value added revenue	\$25.7	\$1.00		\$1.13
	<i>ф 2017</i>	φ 1100	<i>q v</i> one	ψπτυ
GE Products:				
Shipments (mmlbs)	63.0		74.3	
	\$	\$ / lb	\$	\$ / lb
Net sales	\$130.0	\$2.06	\$143.3	\$1.93
Less: Hedged Cost of Alloyed Metal	(68.5)	(1.08)		
Value added revenue	\$61.5	\$0.98	\$60.3	\$0.81
	+	+ 0.000	+ • • • •	+ • • • • •
Other Products:				
Shipments (mmlbs)	7.0		7.7	
	\$	\$ / lb	\$	\$ / lb
Net sales	\$13.7	\$1.96	\$14.0	\$1.82
Less: Hedged Cost of Alloyed Metal	(7.4)	(1.06)	(8.6)	(1.12)
Value added revenue	\$6.3	\$0.90		\$0.70
Total:				
Shipments (mmlbs)	162.6		166.1	
	\$	\$ / lb	\$	\$ / lb
Net sales	\$395.2	-	-	
Less: Hedged Cost of Alloyed Metal				
Value added revenue	\$218.4			
	,	,	, _ 0 _ 10	,

Outlook

The recent reduction in Boeing 737-MAX build rates has introduced uncertainty for commercial aerospace industry demand. While it is likely that the reduced build rates will eventually lead to some level of supply chain destocking, the amount and timing are uncertain until the situation is resolved. Meanwhile, demand for military aircraft continues to increase for the new generation F35 Joint Strike Fighter and the modernized F-15X Super-fighter and F/A-18E/F Super Hornet fighter aircraft.

While facing some demand uncertainty this year in Aero/HS and Automotive Extrusions, we are focused on executing our strategic initiatives to capture the full efficiency and capacity benefits from our recent investments at our Trentwood facility and to position us for expected strong Automotive Extrusions shipments growth in 2020 and 2021. As we have previously discussed, significant maintenance activity and equipment downtime is scheduled to occur in the second quarter of 2019 for the casting complex, hot line and large stretcher at our Trentwood facility. We estimate a one-time Adjusted EBITDA impact in the quarter of approximately \$15.0 million related to operating inefficiencies, maintenance costs and lost production and sales compared to steady-state operations.

Overall, while we continue to monitor the 737-MAX situation, at this time, we have no specific information to warrant a change in our full year 2019 outlook for Adjusted EBITDA margin (Adjusted EBITDA as a percentage of VAR) above 25% and low to mid-single digit percent year-over-year increase in both shipments and VAR.

Liquidity and Capital Resources

Summary

The following table summarizes our liquidity as of the periods presented (in millions of dollars):

	March 31,	December 31,
	2019	2018
Available cash and cash equivalents	\$115.3	\$ 125.6
Short-term investments	22.3	36.7
Borrowing availability under Revolving Credit Facility, net of letters of credit	292.0	292.0
Total liquidity	\$429.6	\$ 454.3

We place our cash in bank deposits and money market funds with high credit quality financial institutions. Cash equivalents consist primarily of investment-grade commercial paper, money market accounts and investments which, when purchased, have a maturity of 90 days or less. Short-term investments represent holdings in investment-grade commercial paper with a maturity at the time of purchase of greater than 90 days.

In addition to our unrestricted cash and cash equivalents described above, we had restricted cash of \$14.1 million at March 31, 2019 that was pledged or held as collateral in connection with workers' compensation requirements and certain other agreements. From time to time, such restricted funds could be returned to us or we could be required to pledge additional cash (see Note 12 of Notes to Interim Consolidated Financial Statements included in this Report). We and certain of our subsidiaries have a credit agreement with JPMorgan Chase Bank, N.A., as administrative agent, and the other financial institutions party thereto ("Revolving Credit Facility") (see Note 6 of Notes to Interim Consolidated Financial Statements under our Revolving Credit Facility as of March 31, 2019, or as of December 31, 2018.

Cash Flows

The following table summarizes our cash flows from operating, investing and financing activities for each period presented (in millions of dollars):

	Quarter Ended March 31,		
	2019	2018	
Total cash provided by (used in):			
Operating activities	\$22.8	\$26.1	
Investing activities	\$1.0	\$80.6	
Financing activities	(34.0)	\$(22.8)	

Cash provided by operating activities for the quarter ended March 31, 2019 reflected: (i) an increase in inventory of \$18.8 million due partially to the unplanned downtime in our Trentwood facility, as well as the transition of automotive programs and our preparation for furnace rebuilds at some of our extrusion facilities; (ii) an increase in trade and other receivables of \$12.8 million reflecting a higher ratio of international shipments; and (iii) an increase in accounts payable of \$7.4 million driven predominantly by the timing of metal purchases.

Cash provided by operating activities for the quarter ended March 31, 2018 reflected: (i) an increase in accounts payable of \$32.0 million driven predominantly by the timing of metal purchases and increase in metal price and (ii) an \$8.1 million change in other non-cash changes in assets and liabilities due primarily to a \$6.3 million unfavorable impact from the reversal of mark-to-market gain on hedges entered into prior to our adoption of ASU 2017-12 on January 1, 2018 and settled in the quarter ended March 31, 2018. Cash provided by operating activities was partially offset by: (i) an increase in accounts receivables of \$23.0 million due primarily to the timing of sales and increase in metal price and (ii) an increase in inventory of \$9.6 million due primarily to higher inventory pounds to satisfy increased demand.

See Statements of Consolidated Cash Flows included in this Report for further details on our cash flows from operating, investing and financing activities for the quarters ended March 31, 2019 and March 31, 2018. *Sources of Liquidity*

We believe our available cash and cash equivalents, short-term investments, borrowing availability under the Revolving Credit Facility and funds generated from operations are our most significant sources of liquidity. While we believe these sources will be sufficient to finance our working capital requirements, planned capital expenditures and investments, debt service obligations and other cash requirements for at least the next twelve months, our ability to fund such cash requirements will depend upon our future operating performance (which will be affected by prevailing economic conditions) and financial, business and other factors, some of which are beyond our control. The table below summarizes recent availability and usage of our Revolving Credit Facility (in millions of dollars excent for borrowing rate):

except for borrowing rate).		
	April 22, 2019	March 31, 2019
Revolving Credit Facility borrowing commitment	\$300.0	\$300.0
Borrowing base availability	\$300.0	\$300.0
Less: Outstanding borrowings under Revolving Credit Facility		_
Less: Outstanding letters of credit under Revolving Credit Facility	(8.0)	(8.0)
Remaining borrowing availability	\$292.0	\$292.0
Borrowing rate (if applicable) ¹	5.75 %	5.75 %

¹ Such borrowing rate, if applicable, represents the interest rate for any overnight borrowings under the Revolving Credit Facility.

We do not believe that covenants contained in the Revolving Credit Facility are reasonably likely to limit our ability to raise additional debt or equity should we choose to do so during the next 12 months, nor do we believe it is likely that during the next 12 months we will trigger the availability threshold that would require measuring and maintaining a fixed charge coverage ratio.

See Note 8 of Notes to Consolidated Financial Statements included in our Annual Report on Form 10-K for the year ended December 31, 2018 for a description of our Revolving Credit Facility.

Debt

See "Contractual Obligations, Commercial Commitments and Off-Balance Sheet Arrangements – *Contractual Obligations and Commercial Commitments*" included in Part II, Item 7. "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-K for the year ended December 31, 2018 for mandatory principal and cash interest payments on the outstanding borrowings.

We do not believe that covenants in the indenture governing the Senior Notes are reasonably likely to limit our ability to obtain additional debt or equity financing should we choose to do so during the next 12 months.

Capital Expenditures and Investments

We strive to strengthen our competitive position across our end markets through strategic capital investment. Significant investments over the past decade have positioned us well with increased capacity and expanded manufacturing capabilities while more recent capital projects have focused on further enhancing manufacturing cost efficiency, improving product quality and promoting operational security, which we believe are critical to maintaining and strengthening our position in an increasingly competitive market environment.

On September 19, 2018, we acquired Imperial Machine and Tool Co. ("IMT"), located in Columbia, New Jersey, for \$43.2 million in cash, net of cash received. IMT specializes in multi-material additive manufacturing and machining technologies for demanding aerospace and defense, automotive, high-tech and general industrial applications. The acquisition allows us to gain further insights into the potentially disruptive additive manufacturing technology and enhances our ability to address customer needs by broadening our capability to provide innovative solutions for demanding applications.

Total capital expenditures were \$13.6 million and \$19.7 million for the quarters ended March 31, 2019 and March 31, 2018, respectively. A significant portion of our capital spending over the past several years related to the Trentwood modernization project, which has focused on equipment upgrades throughout the process flow to reduce conversion costs, increase efficiency and further improve our competitive cost position on all products produced at our Trentwood facility. In addition, a significant portion of the investment has also focused on modernizing legacy equipment and the process flow for thin gauge plate to achieve KaiserSelect® quality enhancements for these Aero/HS and GE products. As a byproduct of the efficiency improvements completed during 2017, we gained incremental manufacturing capacity to enable sales growth in 2018 and beyond. The remainder of our capital spending in both periods was allocated among our manufacturing locations on projects expected to reduce operating costs, improve product quality, expand capacity or enhance operational security.

We anticipate our capital spending in 2019 will be approximately \$80.0 million to \$90.0 million and include continued spending on the Trentwood modernization and spending at multiple locations for efficiency improvements and operational security. Capital investments will be funded using cash generated from operations, available cash and cash equivalents, short-term investments, borrowings under the Revolving Credit Facility and/or other third-party financing arrangements. The level of anticipated capital expenditures may be adjusted from time to time depending on our business plans, our price outlook for fabricated aluminum products, our ability to maintain adequate liquidity and other factors. No assurance can be provided as to the timing of any such expenditures or the operational benefits expected therefrom.

Dividends

We have consistently paid a quarterly cash dividend since the second quarter of 2007 to holders of our common stock, including holders of restricted stock, and have increased the dividend in each year since 2011. Nevertheless, as in the past, the future declaration and payment of dividends, if any, will be at the discretion of our Board of Directors and will depend on a number of factors, including our financial and operating results, financial position and anticipated cash requirements and contractual restrictions under our Revolving Credit Facility, the indenture for our Senior Notes, or other indebtedness we may incur in the future. We can give no assurance that dividends will be declared and paid in the future. See Note 8 of Notes to Consolidated Financial Statements included in our Annual Report on Form 10-K for the year ended December 31, 2018 for additional information about restrictions on dividend payments contained in the Revolving Credit Facility and in the indenture for our Senior Notes.

We also pay quarterly dividend equivalents to the holders of certain restricted stock units. Holders of performance shares are not paid a guarterly dividend equivalent, but instead are entitled to receive, in connection with the issuance of underlying shares of common stock for performance shares that ultimately vest, a one-time payment equal to the dividends such holder would have received if the number of such shares of common stock so issued had been held of record by such holder from the date of grant of such performance shares through the date of such issuance. See Note 11 and Note 15 of Notes to Interim Consolidated Financial Statements included in this Report for information regarding dividends paid during the quarters ended March 31, 2019 and March 31, 2018, and declared subsequent to March 31, 2019.

Repurchases of Common Stock

From time to time, we repurchase shares pursuant to a stock repurchase program authorized by our Board of Directors. Repurchase transactions will occur at such times and prices as management deems appropriate and will be funded with our excess liquidity after giving consideration to, among other things, internal and external growth opportunities and future cash flows. Repurchases may be in open-market transactions or in privately negotiated transactions and the program may be modified or terminated by our Board of Directors at any time. See Note 11 of Notes to Interim Consolidated Financial Statements included in this Report for information regarding repurchases of common stock made during the quarters ended March 31, 2019 and March 31, 2018 and the amounts authorized and available for future repurchases of common stock under our stock repurchase program.

Participants of the Kaiser Aluminum Corporation 2016 Equity and Incentive Compensation Plan may elect to have us withhold common shares to satisfy minimum statutory tax withholding obligations arising in connection with the vesting of non-vested shares, restricted stock units and performance shares. We cancel any such shares withheld on the applicable vesting dates or earlier dates when service requirements are satisfied, which correspond to the times at which income to the employee is recognized. When we withhold these common shares, we are required to remit to the appropriate taxing authorities the fair value of the shares withheld as of the vesting date. During the quarters ended March 31, 2019 and March 31, 2018, 46,388 and 68,029 common shares, respectively, were withheld and canceled for this purpose. The withholding of common shares by us could be deemed a purchase of the common shares. **Restrictions Related to Equity Capital**

As discussed in our in our Annual Report on Form 10-K for the year ended December 31, 2018, to preserve our ability to fully use our net operating loss carryforwards and other significant tax attributes, we: (i) adopted a tax asset protection rights plan ("Tax Asset Rights Plan"), which is designed to deter transfers of our stock that could result in an ownership change pursuant to Section 382 of the Internal Revenue Code of 1986 ("Code") and (ii) implemented stock transfer restrictions ("Transfer Restrictions"), which restrict transfers of our common stock by any person who owns, or would become an owner of, 4.99% or more of our stock as determined under Section 382 of the Code. The Tax Asset Rights Plan expired in accordance with its terms on April 7, 2019, and the Transfer Restrictions will expire in accordance with their terms on May 26, 2019.

Environmental Commitments and Contingencies

See Note 7 of Notes to Interim Consolidated Financial Statements included in this Report for information regarding our environmental commitments and contingencies.

Contractual Obligations, Commercial Commitments and Off-Balance Sheet Arrangements

During the quarter ended March 31, 2019, we granted additional stock-based awards to certain members of management under our equity incentive plans. Additional awards are expected to be made in future years. Except as otherwise disclosed herein, there has been no material change in our contractual obligations, commercial commitments or off-balance sheet arrangements other than in the ordinary course of business since December 31, 2018.

Critical Accounting Estimates and Policies

Our consolidated financial statements are prepared in accordance with GAAP. In connection with the preparation of our financial statements, we are required to make assumptions and estimates about future events and apply judgments that affect the reported amounts of assets, liabilities, revenue and expenses and the related disclosures. We base our assumptions, estimates and judgments on historical experience, current trends and other factors that management believes to be relevant at the time our consolidated financial statements are prepared. On a regular basis, management reviews the accounting policies, assumptions, estimates and judgments to ensure that our financial statements are presented fairly and in accordance with GAAP. However, because future events and their effects cannot be determined with certainty, actual results could differ from our assumptions and estimates and such differences could be material. Our significant accounting policies are discussed in Note 1 of Notes to Consolidated Financial Statements included in our Annual Report on Form 10-K for the year ended December 31, 2018 and Note 1 of Notes to Interim Consolidated Financial Statements included in this Report. We discuss our critical accounting estimates in Part II, Item 7. "Management's Discussion and Analysis of Financial Condition and Results of Operations" of our Annual Report on Form 10-K for the year ended December 31, 2018.

See Note 1 for a discussion of changes to our accounting policies as a result of adopting Accounting Standards Update No. 2016-02, *Leases (Topic 842): Amendments to the Financial Accounting Standards Board Accounting Standards Codification* during the quarter ended March 31, 2019.

There have been no other material changes in our critical accounting estimates and policies since December 31, 2018. New Accounting Pronouncements

For a discussion of recently adopted and recently issued but not yet adopted accounting pronouncements, see "*New Accounting Pronouncements*" in Note 1 of Notes to Interim Consolidated Financial Statements included in this Report.

Available Information

Our website is located at <u>www.kaiseraluminum.com.</u> The website includes a section for investor relations under which we provide notifications of news or announcements regarding our financial performance, including Securities and Exchange Commission ("SEC") filings, investor events and press and earnings releases. In addition, all Kaiser Aluminum Corporation filings submitted to the SEC, including our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and Proxy Statements for our annual meeting of stockholders, as well as other Kaiser Aluminum Corporation reports and statements, are available on the SEC's web site at <u>www.sec.gov</u>. Such filings are also available for download free of charge on our website. In addition, we provide and archive on our website webcasts of our quarterly earnings calls and certain events in which management participates or hosts with members of the investment community, and related investor presentations. The contents of the website are not intended to be incorporated by reference into this Report or any other report or document filed by us, and any reference to the websites are intended to be inactive textual references only.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

Our operating results are sensitive to changes in the prices of primary aluminum, certain alloying metals, natural gas and electricity, and also depend to a significant degree upon the volume and mix of products sold to customers. As discussed more fully in Note 5 of Notes to Interim Consolidated Financial Statements included in this Report, we have historically utilized hedging transactions to lock in a specified price or range of prices for certain products which we sell or consume in our production process, and to mitigate our exposure to changes in energy prices.

Aluminum

See Note 5 of Notes to Interim Consolidated Financial Statements included in this Report for a discussion of our pricing of fabricated aluminum, firm-price arrangements and third-party hedging instruments.

During the quarters ended March 31, 2019 and March 31, 2018, settlements of derivative contracts covering 53.0 million pounds and 48.6 million pounds, respectively, hedged shipments sold on pricing terms that created metal price risk for us. At March 31, 2019, we had derivative contracts with respect to approximately 93.3 million pounds, 22.3 million pounds and 1.0 million pounds to hedge sales to be made in the remainder of 2019, 2020 and 2021, respectively, on pricing terms that create metal price risk for us.

Based on the aluminum derivative positions held by us to hedge firm-price customer sales agreements, we estimate that a \$0.10 per pound decrease in the London Metal Exchange ("LME") market price of aluminum as of March 31, 2019 and December 31, 2018, with all other variables held constant, would have resulted in an unrealized mark-to-market loss of \$11.7 million and \$13.8 million, respectively, with corresponding changes to the net fair value of our aluminum derivative positions. Additionally, we estimate that a \$0.01 per pound decrease in the Midwest premium for aluminum as of March 31, 2019 and December 31, 2018, with all other variables held constant, would have resulted in an unrealized mark-to-market loss of \$0.9 million and \$1.0 million, respectively, with corresponding changes to the net fair value have resulted in an unrealized mark-to-market loss of \$0.9 million and \$1.0 million, respectively, with corresponding changes to the net fair value have resulted in an unrealized mark-to-market loss of \$0.9 million and \$1.0 million, respectively, with corresponding changes to the net fair value of our aluminum derivative positions.

Alloying Metals

We are exposed to the risk of fluctuating prices of certain alloying metals, especially copper and zinc, to the extent that changes in their prices do not highly correlate with price changes for aluminum. Copper, zinc and certain other metals are used in our remelt operations to cast rolling ingot and extrusion billet with the proper chemistry for our products. From time to time, we enter into forward contract swaps with third parties to mitigate our risk from fluctuations in the prices of copper and zinc ("Alloying Metals"). As of March 31, 2019, we had forward swap contracts with settlement dates designed to align with the timing of scheduled purchases of Alloying Metals by our manufacturing facilities. See Note 5 of Notes to Interim Consolidated Financial Statements included in this Report for additional information relating to these hedges. We estimate that a \$0.10 per pound decrease in the LME market price of zinc as of March 31, 2019 and December 31, 2018, with all other variables held constant, would have resulted in an unrealized mark-to-market loss of \$0.7 million and \$0.6 million, respectively, with corresponding changes to the net fair value of our Alloying Metals hedges. We estimate that a \$0.10 per pound decrease in the Commodity Exchange, Inc. market price of copper as of March 31, 2019 and December 31, 2018, with all other variables held constant, would have resulted in an unrealized mark-to-market loss of \$0.7 million and \$0.6 million, respectively, with corresponding changes to the net fair value of our Alloying Metals hedges. We estimate that a \$0.10 per pound decrease in the Commodity Exchange, Inc. market price of copper as of March 31, 2019 and December 31, 2018, with all other variables held constant, would have resulted in an unrealized mark-to-market loss of \$0.4 million and \$0.3 million, respectively, with corresponding changes to the net fair value of our Alloying Metals hedges.

Energy

We are exposed to risk of fluctuating prices for natural gas and electricity. We, from time to time, in the ordinary course of business, enter into hedging transactions and/or physical delivery commitments with firm prices with third parties to mitigate our risk from fluctuations in natural gas and electricity prices.

See Note 5 of Notes to Interim Consolidated Financial Statements included in this Report for information regarding the volume of our derivative and physical delivery commitments with energy companies in place to cover our exposure to fluctuations in natural gas and electricity prices as of March 31, 2019. We estimate that a \$1.00 per mmbtu decrease in natural gas prices would have resulted in an unrealized mark-to-market loss of \$8.5 million and \$4.0 million on March 31, 2019 and December 31, 2018, respectively, with corresponding changes to the net fair value of our natural gas derivative positions. We estimate that a \$5.00 per Mwh decrease in electricity prices as of March 31, 2019 and December 31, 2018 would have resulted in an unrealized mark-to-market loss of \$1.5 million and \$1.1 million, respectively, with corresponding changes to the net fair value of our electricity derivative positions. Item 4. *Controls and Procedures*

Evaluation of Disclosure Controls and Procedures. We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in our reports under the Securities Exchange Act of 1934 is processed, recorded, summarized and reported within the time periods specified in the SEC's rules and forms and that such information is accumulated and communicated to management, including the principal executive officer and principal financial officer, to allow for timely decisions regarding required disclosure. In designing and evaluating the

disclosure controls and procedures,

management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, and management is required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures. An evaluation of the effectiveness of the design and operation of our disclosure controls and procedures was performed as of the end of the period covered by this Report under the supervision of and with the participation of our management, including the principal executive officer and principal financial officer. Based on that evaluation, our principal executive officer and principal financial officer concluded that our disclosure controls and procedures were effective as of March 31, 2019 at the reasonable assurance level.

Changes in Internal Control Over Financial Reporting. We had no changes in our internal control over financial reporting during the quarter ended March 31, 2019 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II - OTHER INFORMATION

Item 1. Legal Proceedings

Reference is made to Part I, Item 3. "Legal Proceedings" included in our Annual Report on Form 10-K for the year ended December 31, 2018 for information concerning material legal proceedings with respect to the Company. There have been no material developments since December 31, 2018.

Item 1A. Risk Factors

Reference is made to Part I, Item 1A. "Risk Factors" included in our Annual Report on Form 10-K for the year ended December 31, 2018 for information concerning risk factors. There have been no material changes in risk factors since December 31, 2018.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

The following table provides information regarding our repurchases of our common shares during the quarter ended March 31, 2019:

	Equity Incentive Plans		Stock Repu	ın	
	Total Number of Shares Purchas	Average Price per Share ed ¹	Dol Val e Total Average Sha er Number Price Ma of Shares per Be PurchasedShare Puu Und		May Yet
January 1, 2019 - January 31, 2019	58	\$95.09	103,470	\$95.15	\$ 138.8
February 1, 2019 - February 28, 2019	838	109.48	46,714	102.71	\$ 134.0
March 1, 2019 - March 31, 2019	45,492	108.79	25,793	104.65	\$ 131.3
Total	46,388	\$108.79	175,977	\$98.55	N/A

Under our equity incentive plans, participants may elect to have us withhold common shares to satisfy minimum statutory tax withholding obligations arising from the recognition of income and the vesting of restricted stock, restricted stock units and performance shares. When we withhold these shares, we are required to remit to the

¹ appropriate taxing authorities the market price of the shares withheld by us on the date of withholding. The withholding of common shares by us could be deemed a purchase of such common shares. All such shares withheld by us were canceled on the applicable vesting dates or dates on which income to the employees was recognized, and the number of shares withheld was determined based on the closing price per common share as reported on the Nasdaq Global Select Market on such dates.

In April 2017, we announced that our Board of Directors authorized us to repurchase an indeterminate number of shares of our common stock at an aggregate market value of up to \$100.0 million. In September 2018, our Board of

See Note 8 of Notes to Consolidated Financial Statements included in our Annual Report on Form 10-K for the year ended December 31, 2018 for information about restrictions on dividend payments contained in the Revolving Credit Facility and in the indenture for our Senior Notes.

Item 3. Defaults Upon Senior Securities None.

² Directors authorized us to repurchase an indeterminate number of shares of our common stock at an aggregate market value of up to \$100.0 million. The September 2018 authorization was in addition to the share repurchase amount authorized in April 2017. Neither authorization has an expiration date.

Item 4. <i>Mine Safety Disclosures</i> Not applicable. Item 5. <i>Other Information</i> None.					
Item 6. Ex Exhibit					
Number	Description				
10.1	2019 Short-Term Incentive Plan (incorporated by reference to Exhibit 10.1 to the Current Report on Form 8-K, filed by the Company on March 5, 2019, File No. 001-09447).				
10.2	2019 Form of Executive Officer Restricted Stock Unit Award Agreement (incorporated by reference to Exhibit 10.2 to the Current Report on Form 8-K, filed by the Company on March 5, 2019, File No. 001-09447).				
10.3	2019 Form of Executive Officer Performance Shares Award Agreement (incorporated by reference to Exhibit 10.3 to the Current Report on Form 8-K, filed by the Company on March 5, 2019, File No. 001-09447).				
10.4	2019-2021 Long-Term Incentive Plan (incorporated by reference to Exhibit 10.4 to the Current Report on Form 8-K, filed by the Company on March 5, 2019, File No. 001-09447).				
10.5	Separation Agreement and General Release between the Company and Daniel J. Rinkenberger (incorporated by reference to Exhibit 10.1 to the Current Report on Form 8-K, filed by the Company on February 28, 2019, File No. 001-09447).				
*31.1	Certification of Jack A. Hockema pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.				
*31.2	Certification of Neal West pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.				
*32.1	Certification of Jack A. Hockema pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.				
*32.2	Certification of Neal West pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.				
* 101.INS	XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.				
* 101.SCH	XBRL Taxonomy Extension Schema				
*101.CAL	2 XBRL Taxonomy Extension Calculation				
* 101.DEF	XBRL Taxonomy Extension Definition				
* 101.LAB	XBRL Taxonomy Extension Label				
* 101 DDI	VDDI Tononomu Entension Descentation				

* 101.PRE XBRL Taxonomy Extension Presentation

*Filed herewith.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this Report to be signed on its behalf by the undersigned thereunto duly authorized.

KAISER ALUMINUM CORPORATION

/s/ Neal West Neal West Senior Vice President and Chief Financial Officer (Principal Financial Officer)

/s/ Jennifer Huey Jennifer Huey Vice President and Chief Accounting Officer (Principal Accounting Officer)

Date: April 25, 2019