

Study of Water treatment and Demineralized water production



1. Introduction to the system operation and water treatment in the section Water Management in Power plant Department
 - Primary mechanical treatment of water in the pump station no. 1. sPS 1%
 - Dam on the river Bosna , sliding gate, settling basins
 - Pump station no. 2 sPS2%Blast furnace water treatment
 - sDOOR%treatment and cleaning of BF water
 - sP 3%chemical treatment and cleaning of Sinter plant waste water
 - Pump station number 4 sPS4%chemical treatment (biocide) and sanitation of Energy complex water
 - Pump station number 3 sPS4%chemical treatment (biocide) and sanitation of water of Steel plant and Rolling Mills
 - DSD treatment of waste water from Steel plant and Rolling Mills
2. Detailed introduction with working methods and water treatment as well as chemicals used.
3. Introducing to the employees of the company Nalco (the company that is responsible for the delivery of chemical agents and management systems for dosing) and sharing experiences on the current mode and the results achieved.
4. Monitoring of work and results achieved by the previous method of water treatment and giving proposals for improvements.
5. Engagement on the project of BF dozing automation system (proactive monitoring of water contamination based on the automatic control of dosing). Automatic reading of data on the quality of treated water.
6. Expected results :
 - Involvement in the operation of the chemical treatment system and treatment of industrial water ,
 - Review of the problems and monitoring of operations of the company Nalco,
 - Giving proposal for improvements of the system of water treatment ,
 - Work on the project of the automatic dozing and reading results of treated water by connection
 - Proactive way of dozing as compared to the water treatment.

For more information please contact us:

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Studija tretmana vode i proizvodnja demi vode

1. Upoznavanje sa sistemom rada i pro iz avanja vode u sekciji Vodoprivreda Department Energetika
 - Primarno mehani ko pro iz avanje vode u pumpnoj stanici br. 1. sPS 1%
 - Brana na rijeci Bosni, ulazna zapornica, talo0ni bazeni
 - Pumpna stanica br.2 sPS2%tretman voda Visoke pe i
 - sDOOR%tretman i pro iz avanje voda Visoke pe i
 - sP 3%hemijski tretman i pro iz avanje voda Aglomeracije
 - Pumpna stanica broj 4 sPS4%hemijski tretman (biocid) i sanitacija voda Energetskog Komplexa
 - Pumpna stanica broj 3 sPS4%hemijski tretman (biocid) i sanitacija voda eli ane i Valjaonica
 - DSD pro iz avanje prljavih voda eli ane i Valjaonica
2. Detaljno upoznavanje sa na inom rada i pro iz avanja vode i hemijskim sredstvima koja se koriste.
3. Upoznavanje sa zaposlenicima firme Nalco (firma koja je zadu0ena za isporuku hemijskih sredstava i upravljanje sistemom doziranja) i prenoenje iskustava o dosadaznjem na inu rada i dostignutim rezultatima
4. Pra enje rada i rezultata koji se posti0u dosadaznjim na inom pro iz avanja voda i davanje prijedloga o poboljzanju rada.
5. Rad na projektu automatizacije rada sistema doziranja VP (proaktivno pra enje zaprljanja vode i na osnovu rezultata automatska regulacija doziranja). Automatika o itavanje podataka o kvalitetu pro iz ene vode.
6. O ekivani rezultati:
 - uklju ivanje u rad sistema hemijskog tretmana i pro iz avanja industrijske vode,
 - sagledavanje problematike i pra enje rada zaposlenika firme Nalco,
 - davanje prijedloga za poboljzanje sistema pro iz avanja voda,
 - rad na projektu automatskog doziranja i o itanja rezultata pro iz ene vode sa uvezivanjem,
 - proaktivnog na ina doziranja u odnosu na zaprljanje vode.

Za više informacija molimo da nas kontaktirate:

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