

신규핵발전소 건설 일정

(The Schedule of New Nuclear Power Plant's Construction in Korea)

2008.7.31.

청년환경센터 이헌석

(Heonseok Lee, Korea Eco-Center)

건설 단계 (Milestone)	발전소 (NPP)	신고리 1 ShinKori#1	신고리 2 ShinKori#2	신고리 3 ShinKori#3	신고리 4 ShinKori#4	신월성 1 ShinWolsung#1	신월성 2 ShinWolsung#2	신울진 1 ShinUljin#1	신울진 2 ShinUljin#2
	기본계획 확정 Basic Construction Plan Set		● 2000.8.	● 2000.8.	● 2001.2.	● 2001.2.	● 2000.12.	● 2000.12.	● 2005.6.
주기기계약(플랜트 종합설계자, 핵증기계통 설계자, 터빈발전기) Main Contracts(A/E, NSSS, TG)		● 2002.8.		● 2006.8.		● 2002.8.		○ -	
건설시공계약 Construction Work Contract		● 2003.6.		● 2007.3.		● 2003.7.		○ -	
전원개발사업실시계획 승인 Approval of Electric Source Development Project Plan		● 2005.1.		● 2007.9.		● 2005.9.		○ (2008.1. / 신청 Apply)	
부지정지 Site Grading Started		● 2005.1.	● 2005.1.	● 2007.9.	● 2007.9.	● 2005.10.	● 2005.10.	○ (2009.8.)	○ (2009.8.)
건설허가 취득 Acquired Construction Permit		● 2005.7.		● 2008.4.15.		● 2007.6.		○ -	

기공식 Ceremony of Construction Work Commence	● 2005.5.		● 2007.11.		● 2006.4.		○ -	
본관기초굴착 Excavation of Main Building	● 2005.10.	● 2005.10.	● 2008.4.	● 2008.4.	● 2007.6.	● 2007.6.	○ (2010.6)	○ (2011.6.)
최초콘크리트타설 First Concrete	● 2006.6.	● 2007.8.	○ (2008.10)	○ (2009.10)	● 2007.11.	○ (2008.10)	○ (2011.3)	○ (2012.3.)
원자로설치 Reactor Vessel Installation	● 2008.3.	○ (2009.4.)	○ (2010.8)	○ (2011.8)	○ (2009.8.)	○ 2010.6.	○ (2012.12.)	○ (2013.12.)
상온수압시험 Cold Hydrostatic Test	○ (2009.10.)	○ (2010.10.)	○ (2012.5)	○ (2013.5.)	○ (2011.1.)	○ (2011.11)	○ (2014.8.)	○ (2015.8.)
연료장전 Fuel Loading	○ (2010.6.)	○ (2011.6.)	○ (2013.1)	○ (2013.1.)	○ (2011.9.)	○ (2012.7.)	○ (2015.4.)	○ (2016.4.)
준공 Commercial Operation	○ (2010.12.)	○ (2011.12.)	○ (2013.9.)	○ (2014.9)	○ (2012.3.)	○ (2013.1.)	○ (2015.12.)	○ (2016.12.)

* ● : 완료(Completed) / ○ : 예정(Planning) / - : 자료 없음(No Data)

* 출처 : 지식경제부·한국수력원자력, “2008 원자력발전백서”, 2008

APR1400 홈페이지 <http://www.apr1400.co.kr>

Source : Ministry of Knowledge Economy · Korea Hydro & Nuclear Power Co.,LTD, "2008 Nuclear Power White paper", 2008

APR1400 Homepage <http://www.apr1400.co.kr>